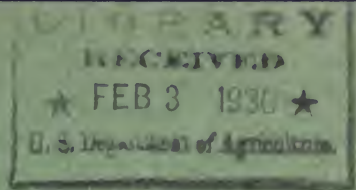


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Wilk's Seeds
"a growing
necessity"



1930

JOHN WILK & Co.

151 West 33rd Street

(in Penn Arcade)

NEW YORK, N. Y.

Vegetable Seed Trials

D. N. Shoemaker

JAN 25 1930

FOREWORD



It is with pardonable pride that we direct attention to the steady growth of business enjoyed by our organization. Not only is this indicative of the high quality of our products and the superiority of our service but it may also be attributed to the discrimination of our clients and the satisfaction they feel in knowing that what they purchase of us is FAIR in PRICE; SUPERIOR in QUALITY and SUPERLATIVE in RESULTS.

All Seeds, Bulbs, and Plants offered in our catalogue represent the very best obtainable and it shall be our constant aim and endeavor to have our offerings consistently measure up to the high standard of quality we have set for them.

Our store is very conveniently located in Penn Arcade, 151 West 33rd Street, near the Pennsylvania-Long Island Station. Commuters travelling homeward from that point can drop in to make purchases with very little loss of time.

Remittances may be made by money order, check or registered letter. C. O. D. orders must be accompanied by not less than 25 per cent. of the amount of the order to guarantee acceptance.

Correspondence Solicited. Every inquiry will be given prompt attention. We ask that each inquiry be made as brief and clear as possible.

Head Gardeners and Assistants. We have a list of competent applicants awaiting engagements and shall be glad to furnish these names to anyone requiring the services of proficient men. No charge is made for this service.

Although every possible care is taken to buy and supply seeds and bulbs which are true to name and description, we do not give any warranty, express or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they should be returned at once. Prices quoted are subject to change without notice.

Yours truly,

JOHN WILK & CO.

WILK'S LAWN GRASS SEEDS



Wilk's Evergreen Lawn Seed

WILK'S "SUPERIOR" LAWN GRASS

A mixture used on private estates by the most critical Lawn Experts, consisting of varieties adapted to produce a close elastic turf. No white clover used in this formula. Apply same quantity to acre as our "Evergreen" Mixture. 5 lbs. \$3.50, 10 lbs. \$6.50, 20 lbs. (or bus.) \$12.50, 100 lbs. \$60.00.

WILK'S "EVERGREEN" MIXTURE

This mixture is made of recleaned seeds, free from chaff and weeds. Lawns sown with this seed are of a rich green velvety appearance, which lasts throughout the entire Summer and Fall. Will thrive well on any soil, thus ensuring a beautiful and permanent lawn. Full directions for making a good lawn given with each order. One lb. (equal to about 2 quarts) will sow 15 x 20 feet (300 square feet). Lb. 55c., 3 lbs. \$1.50, 5 lbs. (or peck) \$2.50, 10 lbs. \$4.50, 20 lbs. (or bus.) \$9.00 (will sow one-fifth of an acre).

WILK'S "SHADY NOOK" MIXTURE

A well-known mixture, especially made up for shady places and under trees. Contains a large proportion of permanent grasses that grow quickly, producing a nice green lawn from 5 to 6 weeks after sowing. "Shady Nook" seed is very hardy and has always given entire satisfaction wherever sown. One lb. will sow 20 x 15 feet (300 square feet). Lb. 60c., 3 lbs. \$1.75, 5 lbs. (or peck) \$2.75, 10 lbs. \$5.25, 20 lbs. (or bus.) \$10.00.

WILK'S "CENTRAL PARK" LAWN GRASS

A popular mixture. Contains a high percentage of permanent grasses that grow quickly, resulting in a nice green lawn from 5 to 6 weeks after sowing. "Central Park" lawn grass seed is very hardy and may be depended upon to give entire satisfaction wherever sown. One lb. will sow 20 x 15 feet (300 square feet). Lb. 50c., 3 lbs. \$1.40, 5 lbs. (or peck) \$2.25, 10 lbs. \$4.25, 20 lbs. (or bus.) \$8.00.

WHITE CLOVER. Valuable for lawns. $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 40c.; 1b. 70.

For Other Grasses and Clovers see pages 52 and 53.

Prices Subject To Market Changes

Wilk's Selected Strains and Specialties in Vegetable Seeds

As usual, we are presenting our **Special Strains and Novelties in Vegetables** in a separate list. Our gardening friends, we feel, appreciate this, as it enables them to quickly pick out the especially "good things" we have to

offer. These special strains are produced by growers who have spent a lifetime in testing and growing these stocks, and we have their assurance of these items being worthy of the confidence we place in their judgment.



Bean, Sutton's Masterpiece

BEANS

Sutton's Masterpiece. Introduced by Sutton & Sons, and has proved to be a distinct advance on varieties previously grown. The plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. Pkt. 15c., $\frac{1}{2}$ pt. 35c., pt. 65c., qt. \$1.25.

Stringless Kidney Wax. This variety is also known as New Kidney Wax. Plants of erect bushy habit, robust in growth and very prolific. Pods rich creamy white, six to seven inches long, somewhat flattened but very thick and fleshy; stringless and of excellent quality. Seed medium large, slightly flattened, white with dark marking about eye. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Detroit Mammoth Lima. This comparatively new lima bean is the largest podded of any variety of this class. The mammoth pods are nine to eleven inches long, medium dark green in color and contain five to seven beans of the most excellent quality. It comes into bearing medium early and the vines which are vigorous and strong growing are exceptionally productive. A variety of distinctive merit for the home garden. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

BEETS

Wilk's Early Wonder. Extra early, perfect in shape, flesh deep rich crimson. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c., 1 lb. \$2.50.

Detroit Dark Red. A very dark flesh variety of medium size smooth skin and fine shape. Pkt. 10c., oz. 25c., 2 ozs. 40c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

BRUSSELS SPROUTS

London Exhibition. Medium height, the heaviest cropper of all the sprout varieties. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

CABBAGE

Yellow-Disease-Resistant. A poor crop of cabbage or some dried up plants, is often times ascribed to weather conditions or other causes, when in fact the field is infested with the yellows. We offer the following varieties as yellow disease resistant:

Marion Market. A selected Copenhagen market. Pkt. 35c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

All Head Select. Flat Head Type Early. Pkt. 35c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

Wisconsin All Season. Drumhead shape, short stem. Pkt. 35c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

Red Hollander. Midseason. A good red color, hard, ballshaped head and heavy yielder. Pkt. 35c., $\frac{1}{2}$ oz. 75c., oz. \$1.40

Babyhead. The earliest round head, short stemmed cabbage, excellent for frame, forcing and very early outdoors. Small but firm heads, $\frac{5}{6}$ in. diameter, of delicious taste. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Earliest of All. The earliest cabbage and the best in quality of all the early varieties; of medium size, very firm at the heart, with very few outer leaves. Pkt. 25c., oz. \$1.00.

Golden Acre. Fully a week earlier when planted the same time as Early Jersey Wakefield. A large conical round shaped head. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Wong Bok. See Page 10.

Selected Strains and Specialties—Continued



Long Red Elephant Exhibition

CARROT

New York Earliest Forcing. The earliest carrot grown, fine for frames and early outdoors, coreless and about $3\frac{1}{2}$ to 4 inches long. Pkt. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Coreless. A half long carrot, with fine grained flesh and small core. Pkt. 25c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.25.

Red Elephant. A variety of excellent red color growing from 8 to 10 inches long, smooth and hollow crowned. Pkt. 20c., $\frac{1}{2}$ oz. 35c., 1 oz. 60c.

CAULIFLOWER

Wilk's White Wonder. A superior type of extra early Erfurt, pure snow white, short-stemmed and very early, fine for forcing. Adapted for Spring and Autumn sowing. Pkt. 50c., $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.50, oz. \$6.00.

Extra Early Snowball. The best for all year around, selected strain. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.50, 1 oz. \$4.50.

CELERY

***Jerseys "Peerless."** A very early yellow blanching sort. Stalks solid and crisp, yellow heart, and a fine nut-like flavor taste. Pkt. \$1.00.

***Wilk's Easy Blanching.** Blanches very easily, brittle white dwarf, good flavor and a fine keeper. Pkt. 50c., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

***Golden Plume.** Golden Plume is a much improved form of Golden Self-Blanching, and the improvements are (1) superior eating quality; (2) wonderful golden color, (3) marked resistance to blight and rust, (4) earlier maturity, (5) superior keeping qualities, (6) increased size. It is handsome in appearance and possesses a fine flavor. Pkt. 50c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

SWEET CORN

Burbank Bantam. Earlier than the original Bantam. Large ears, 14 to 16 rows. Very prolific. Real Bantam flavor. Pkt. 20c., $\frac{1}{2}$ pt. 35c., qt. 60c., gal. \$1.00.

Early June. The earliest variety, grows 4 to $4\frac{1}{2}$ ft. high, producing ears within a foot of the ground. Pkt. 25c., $\frac{1}{2}$ pt. 60c., qt. \$1.00.

***Alpha or Earliest of Any.** The earliest sweet corn. Matures a week to ten days ahead of Mammoth White Cory.

The ears average six to seven inches long, are uniformly eight rowed, very tender. The stalks are very uniform in height, averaging about four feet. Ears are set low and close to the stalks. Pkt. 15c., $\frac{1}{2}$ pt. 35c., pt. 60c., qt. \$1.00.

Golden Giant. Is quite early and is two or three times the size of Golden Bantam, but has all the good qualities of that well known variety. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

KALE

Half Tall Emerald. A variety of which the leaves grow thickly; moss curled, of very dark green color. Pkt. 20c., $\frac{1}{2}$ oz. 40c., oz. 75c.

LEEK

Perfection. Producing leeks of enormous size. Pkt. 25c., $\frac{1}{2}$ oz. 50c., oz. 90c.

LETTUCE

***Wilk's Winner.** A large headed variety, crisp and stands the hot weather remarkably, color light green, forming large white heads. Finest exhibition variety. Pkt. 25c., oz. \$1.00, 2 ozs. \$1.75, $\frac{1}{4}$ lb. \$3.00.

Wilk's Jumbo White Cos. The finest Cos Lettuce. A distinct Summer variety of enormous size. Fine for exhibition. Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. 90c.

Selected Strains and Specialties — Continued

MUSK MELON

Caroline Clark. Finely netted, salmon fleshed of delicious flavor. Blight proof. Pkt. 50c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

Oyster Bay. Salmon fleshed, very sweet. An old favorite since 1918. Pkt. 50c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

ONIONS

***The Victoria Cross (New).** The highest type of yellow exhibition long-keeping onion. New selection. Very large, indeed. Pkt. 50c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

***Ailsa Craig.** The most popular large Onion grown. Oval shaped, with straw-colored skin. Fine for exhibition. My seed of this variety has been obtained from the best growers in England. Pkt. 35c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

***Giant Gibraltar or Spanish.** Fine exhibition variety of mild, sweet flavor. True Strain. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

PARSLEY

Garnishing Beauty. A very attractive sort, compact and dwarf resembling a very dense tuft of moss. Pkt., 20c., $\frac{1}{2}$ oz. 35c., oz. 60c.

PARSNIPS

Wilk's White Wonder. A parsnip, very long, white and smooth. Pkt. 25c., oz. 40c.

PEAS

***Early Bird.** Height 3 feet. The very best of this class. A round-seeded Pea of the Gradus type, embodying the hardness of a round variety with the flavor and size of pod of Gradus. It is a vigorous branching plant and bears throughout the length of the haulm a large proportion of pods in pairs, which contain fine, deep green Peas of exquisite marrowfat flavor. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c., $\frac{1}{2}$ pk. \$3.25.

Laxton's Progress. A splendid large podded variety. Height 24 inches, vines strong and heavy, with dark green foliage and pods. Pkt. 25c., $\frac{1}{2}$ pt. 45c., pt. 80c., qt. \$1.50.

***The Victor.** A wonderful Pea. We know of no Pea which surpasses The Victor in flavor, and this may be accounted for by the fact that one of the first crosses which produced this seedling was the Sugar Pea, enormous deep green pods, a good cropper, main crop, 2 feet high. Pkt. 25c., $\frac{1}{2}$ pt. 45c., pt. 80c., qt. \$1.50.

PEPPER

***Magnum Dulce.** Enormous size pepper. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Harris Early Giant. Harris' Early Giant is not only very large but the plants produce enormous yields, and the fruits mature earlier than any other large kind. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.40.

PUMPKIN

Canada Giant. The largest Pumpkin in existence. Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 50c.

RADISH

Early Scarlet Globe. A forcing variety of beautiful globe shape. Will mature in 21 days. Tops very small. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

RUTABAGA

Wilk's Favorite. A very heavy cropper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SPINACH

***King of Denmark.** This new variety is undoubtedly the most valuable introduction of spinach in recent years. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Juliana. Improved, long standing. This new variety is the highest perfection of the Spinach family, being a decided improvement on all other kinds. Very slow to go to seed. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Wilk's Broad-Leaved Giant. Dark-green leaved. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

***Perpetual or Summer Spinach.** Not a Swiss Chard, but a real spinach that will produce a heavy crop all through the hot Summer months. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

TOMATO

Sunrise. Rich scarlet, medium size, solid and delicate flesh, none superior. Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.40, oz. \$2.75.

***Avon Early.** This new, extra early, scarlet fruited variety is the result of several years of careful breeding. We consider it the most desirable variety of its class.

The fruits are large, slightly flattened, of deep scarlet color, smooth, free from cracks and of good quality. Pkt. 15c., oz. 60c., 2 ozs. \$1.10, $\frac{1}{4}$ lb. \$1.75.

Marvana. One of the earliest scarlet-fruited varieties, blightproof. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

Norton. A main crop, scarlet-fruited variety, blightproof. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

TURNIP

Little Marvel. A beautiful white globe shaped turnip, valuable for frames and forcing. Pkt. 15c., oz. 40c., 2 ozs. 75c.

VEGETABLE SEEDS

All varieties marked with a ★ are of special merit

ASPARAGUS

Seed should be sown early in Spring, as soon as the soil is in good working condition. Every Fall a good dressing of coarse manure should be applied and in the Spring forked in. When two years old, transplant into permanent beds. It is ready for use the second year after planting.

One ounce will sow about 50 feet of drill.

Columbian Mammoth White. The finest white Asparagus. Pkt. 10c., oz. 15., ¼ lb. 20c., lb. 75c.

Mary Washington. A fine sort producing, tender, green asparagus. Pkt. 25c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

***Palmetto.** The green Asparagus. Grows to a medium thickness. Lovers of the green variety should buy this. Pkt. 10c., oz. 15c., ¼ lb. 20c., lb. 75c.

Asparagus Roots

***Pedigreed Mary Washington.** The best asparagus for home use. This strain is recognized, by all lovers of good asparagus, as being quite the finest grown. It matures earlier; is more prolific and is more resistant to rust than any other variety. We offer only top grade, selected roots. Three-year-old roots. Doz. 60c., 100 \$4.00, 1,000 \$35.00.

Columbia Mammoth White. White.

Palmetto. Medium size green.

Three-Year-Old Roots. Doz. 50c., 100 \$2.50, 1,000 \$22.50.

ARTICHOKE

One ounce will produce 500 plants.

Sow seeds early in Spring, and when large enough transplant into rows 4 feet apart and 2 feet apart in the rows.

Green Globe. When cooked like Asparagus, makes a delicious dish. Pkt. 25c., oz. \$1.50.

Jerusalem Artichoke Roots. Qt. 25c., pk. \$2.50.

BEANS

One quart will plant 100 feet of drill

If wanted by parcel post, add for postage 6c. per pint and 8c. per quart.

All green and wax beans mature from six to eight weeks.

Plant about the first of May, in a light rich soil in drills 2 inches deep and 2 feet apart. Hoe well in dry weather to keep down the weeds. For a succession sow every two weeks.

If planted in hills, make the hills about two feet apart each way, planting about six to eight beans in each hill.

Dwarf Green-Podded, or Snap Beans

***Sutton's Masterpiece.** Introduced by Sutton & Sons, and it has proved to be a distinct advance on varieties previously grown. The

BEANS (Continued)

plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. Pkt. 15c., ½ pt. 35c., pt. 65c., qt. \$1.25.

***Stringless Green Pod.** A very popular and prolific, round-podded bean; entirely stringless. It is considered the best bean for the home garden. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

***Bountiful Stringless.** An extra early, flat-podded variety. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

Improved Red Valentine. An early bean of good quality. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

Black Valentine. A better green bean than Red Valentine. Very fine for frame and green house forcing. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

***Full Measure.** A new main crop variety of bush bean—a Stringless Round, Green Pod Bean. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

Refugee, or 1000 to 1. Similar to Red Valentine. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

Giant Stringless Green Pod. This bean is absolutely stringless. The pods are round and full. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

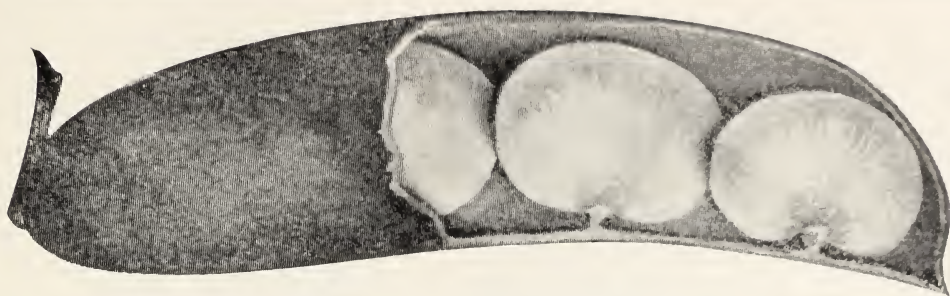
Dwarf Horticultural (Cranberry Bean). A late variety; heavy yielder. Pkt. 10c., ½ pt. 30c., pt. 50c., qt. 95c.

English Broad Windsor Monster Green. Used as a shell bean when green. Pkt. 15c., ½ pt. 30c., pt. 50c., qt. 95c.

English Perfect Green Long Pod Windsor. Smaller than the monster green, producing long pods in great abundance. Pkt. 15c., ½ pt. 30c., pt. 50c., qt. 95c.



Bean, Sutton's Masterpiece



Bean, New Wonder Bush Lima

BEANS (Continued)

Dwarf Wax Beans

***Stringless Kidney Wax.** This variety is also known as New Kidney Wax. Plants are erect and bushy in habit, robust in growth and very prolific. Pods rich creamy white, six to seven inches long, somewhat flattened but very thick and fleshy; stringless and of excellent quality. Seed medium large, slightly flattened, white with dark marking about eye. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Improved Golden Wax. Medium early. Very heavy cropper; rich, buttery flavor. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Pencil Pod Black Wax. A round wax bean from 6 to 7 inches long and the thickness of a pencil; very tender. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Red Kidney Wax. Grows about 20 inches high. Pods 6 inches long. Used exclusively for baking and for soup. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Bush Lima Beans

*One quart will plant 90 feet of drill
Ready for use in about 70 days.*

Burpee's Improved Bush Lima (New). An improvement on the old strain of Burpee's Bush Lima. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

***Fordhook Bush Lima.** The best potato Lima grown; very thick bean. Good yielder. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Henderson's Bush Lima. Very productive. Lovers of small lima beans find in this variety what they want. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

***New Wonder Bush Lima.** The standard variety for general garden purposes. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Pole Lima Beans

*One quart will plant 90 hills.
Ready for use in about 90 days.*

***Earliest of All.** The earliest pole lima, matures from three to four weeks earlier than any variety in the pole lima class. Pkt. 50c., $\frac{1}{4}$ pt. \$1.00.

***Detroit Mammoth Lima.** This comparatively new lima bean is the largest podded of any variety of this class. The mammoth pods are nine to eleven inches long, medium dark green in color and contain five to seven beans of excellent quality. It comes into bearing medium early and the vines, which are vigorous and strong growing, are exceptionally productive. A variety of distinctive merit for the home garden. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

***Challenger Pole Lima.** An early variety of excellent quality and great productiveness. The quality is exceedingly fine, the beans cooking rich and mealy. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Extra Early Jersey Pole Lima. An old standard kind. Early; small pods. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

***Carpinteria Pole Lima.** The green-seeded, large Pole Lima. Very strong grower; bean very broad and of medium thickness. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Early Leviathan. Ripens earlier than any other pole lima. Good bearer and fine flavor. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Other Pole, or Running Beans

Ready for use in 70 days.

***Old Homestead, or Kentucky Wonder.** Pods 6 to 8 inches long, fleshy and stringless. Considered the best green pole bean. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

Scarlet Runner. Very ornamental. A good snap or shell bean. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 50c.

Kentucky Wonder Wax. The best pole wax bean; it is similar in habit of growth to Kentucky Wonder Green Pod; and bears as early, makes delicious eating. Pkt. 10c., $\frac{1}{2}$ pt. 30c., pt. 50c., qt. 95c.

French Yard Long. An extra ordinary long podded pole bean, seeds scarce. Pkt. 50 seeds. 25c.

Shell Beans

Note.—Most of these have a tendency to send out runners or trailers but do not need staking.

WHITE NAVY, or BOSTON PEA BEAN

We recommend that a small patch in your garden be given over to its culture to provide a supply of winter beans. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 75c.

WHITE MARROW. This variety is also used as a snap bean, medium large and of fine quality and appearance. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 75c.

BEETS

*One ounce will sow 50 feet of drill.
Ready for use 50 days from sowing.*

For early use sow as soon as the ground can be worked in a rich, light soil which has been well manured, in drills one foot apart and two inches deep. For main crop, sow in May, and for Winter use in June. When the plants are well forward, thin out to about 6 inches.

Wilk's Early Wonder. Extra early, perfect in shape, flesh rich deep crimson. Pkt. 10c., oz. 25c., 2 ozs. 45c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

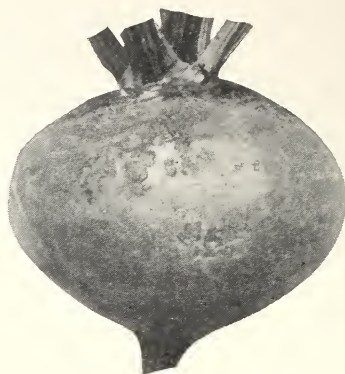
***Extra Early Crosby's Egyptian.** Very early; good quality; medium size; fine forcer; small top. Pkt. 10c., oz. 15c., 2 ozs. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Edmand's Early Blood Turnip A good variety to follow Crosby's Egyptian, and one of the best for Winter keeping. Pkt. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 45c., lb. \$1.75.

***Crimson Globe.** Remarkable for its smooth skin and fine shape. A second early variety; very dark flesh. Pkt. 10c., oz. 15c., 2 ozs. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



Swiss Chard—"Cut and Come Again"



Beet, Detroit Dark Red

***Detroit Dark Red** One of the finest deep vermillion red beets; medium size. The best for the home garden of uniform deep rich color. Pkt. 10c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Eclipse. Globular shape; very small tops. A good all-around variety. Pkt. 10c., oz. 15c., 2 ozs. 25c., $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Sutton's Black. Quite distinct in character. Roots long and clean; flesh exceedingly dark in color. Pkt. 25c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$5.00.

Half-Long Blood Red. A splendid Winter variety; very sweet, tender and crisp. Pkt. 10c., oz. 15c., 2 ozs. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Swiss Chard or Spinach-Beet

*One ounce will sow 50 feet of drill.
Ready for use 60 days from sowing*

Swiss Chard or "Cut-and-Come-Again" Spinach. Cultivated largely for its broad leaves, which are used the same as Spinach. Pkt. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Giant Lucullus Swiss Chard. The mid ribs are very broad and are a good substitute for Asparagus during Summer. Pkt. 10c., oz. 20c., 2 ozs. 35c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mangel-Wurzel, or Stock Beet

*One ounce to 100 feet of drill
Six pounds will sow one acre.
Time of maturity 100 to 110 days.*

***Crimson King, Long Red.** The largest and heaviest cropper of all the Mangels. Splendid dairy feed. Bright red skin. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Golden Tankard Smooth Beet. Yellow flesh; grows about 12 inches long and 5 inches in diameter. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Klein Wanzleben Sugar Beet. A heavy cropper. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

BROCCOLI

Cultivate same as Cauliflower.

Early Green Heading. This variety is grown around New York and New England and makes a good-sized green head on the main stalk, and after this has been cut, makes somewhat smaller shoots and heads at the axis of the leaves along the stem. Shoots are cooked and eaten like Asparagus. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

Extra Large White Mammoth. Large, compact heads. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Purple Cape. Resembles Algiers Cauliflower. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c.

BRUSSELS SPROUTS

One ounce will produce 2000 plants.

Bear small sprouts resembling miniature Cabbage. Culture same as for Cabbage. The flavor is much improved by a touch of frost.

***Half Dwarf Paris Market.** Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

Dwarf Improved. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

Tall Improved. The tallest, and a good bearer. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

London Exhibition. Medium height, the heaviest cropper. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

CABBAGE

One ounce will produce 1500 plants.

Cabbage requires a deep, rich loamy soil. For early use, sow the seed in hotbeds in February or March. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches to 2 feet apart, according to variety. For Winter use, the seed should be sown in May, and the plants set out in July.



Cabbage, Danish Late Ball-Head



Cabbage, Earliest of All.

Early and Second Early Sorts

Cabbages mature from 70 to 100 days.

***Babyhead.** The earliest round head, short stemmed cabbage, excellent for frame, forcing and very early outdoors. Small but firm heads, $\frac{5}{6}$ in. diameter of delicious flavor. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Earliest of All. The earliest cabbage and the best in quality of all the early varieties; of medium size, very firm at the heart, with very few outer leaves. Pkt. 25c., oz. \$1.00.

***Selected Early Jersey Wakefield.** The most popular early variety; well known. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Early Winnigstadt. Sure to head, regular, conical shape; a good keeper Winter or Summer; one of the best for general use; imported seed only. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Golden Acre. Fully a week earlier when planted the same time as Early Jersey Wakefield. A large conical round shaped head. Pkt. 25c., $\frac{1}{2}$ oz., 60c., oz. \$1.00.

Succession. A second early. Good keeper and of excellent quality. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Danish Summer Ball-Head. Resembles the Winter Ball-Head very closely, only is smaller and little flatter on top. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

***Copenhagen Market.** A new early flat head. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Savoy Cabbage

These are the best of all Cabbages as regards quality and flavor. One of the indispensables in the garden.

Early Ulm Savoy. Very early; medium size. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Late American Drumhead Savoy. Standard main crop. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

CABBAGE (Continued)

Late, or Main Crop Sorts

- ***Danish Ball-Head.** The most popular of the late varieties; very hard. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.
- Autumn King.** Same as Flat Dutch in shape; a good cropper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.
- ***Dutch Winter, or Hollander.** The best shipping variety; very popular. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- Large Late American Drumhead.** Another favorite Winter variety. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Red Cabbage

- Dark Red Dutch.** The old standard red. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Mammoth Rock Red.** The best large Red Cabbage. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Wong Bok

A Great Vegetable From China

This is the famous Chinese Celery Cabbage.

Wong Bok has a mild cabbage flavor, very delicate and delicious.

Only imported Chinese grown seed is reliable for good bunching heads.

The culture for Wong Bok is the same as for Winter Cabbage. When well grown the plants should be blanched by tying closely with burlap. Any good soil is sufficient. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.

CARDOON

Used for salads and in soups. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c.

CARROTS

One ounce will sow 100 feet of drill.

Ready from 60 to 70 days after germination.

For early crop sow as soon as the ground can be worked. Thin the young plants to 2 inches apart.

- ***New York Earliest Forcing.** The earliest carrot grown, fine for frames and early outdoors, coreless and about $3\frac{1}{2}$ to 4 inches long. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.
- French Early Forcing.** Tender and sweet; fine early sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Early Scarlet Horn.** Larger than French Early Forcing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Oxheart, or Guerande.** Color deep red; tender and of good flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

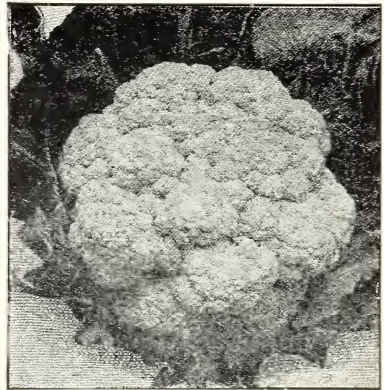
CARROTS (Continued)

- ***Half Long Chantenay.** Grows about 7 inches long; very smooth; deep red; excellent cropper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- Danvers Half-Long.** Rich orange color; large, of good quality and very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.
- ***Long Red Surrey.** A beautiful long Carrot; fine for exhibition. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.
- Long Belgian Orange.** A fine Carrot for stock feeding. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CAULIFLOWER

*One ounce will produce 2000 plants.
Ready for use 90 to 100 days.*

Sow the seed in a hotbed in January or February. Culture same as for Cabbage. Water freely in dry weather, especially when they begin to head.



Extra Early Snowball

- ***Wilk's White Wonder.** A superior type of extra early Erfurt, pure snow white, short-stemmed and very early, fine for forcing. Adapted for Spring and Autumn sowing. Pkt. 50c., $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.50, oz. \$6.00.
- ***Extra Early Snowball.** The best Cauliflower in cultivation for exhibition and table purposes. Pure white and very firm. Cannot be too highly recommended. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.50, oz. \$4.50.
- Earliest Dwarf Erfurt.** One of the earliest; compact, large-sized heads. A variety of special merit. Pkt. 15c., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4.00.
- Dry Weather.** A variety specially adapted for sections subject to long, dry seasons. A second early variety. Heads are pure white and larger than Snowball. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4.00.
- Autumn Giant.** For Fall use. Immense heads of excellent quality. Pkt. 10c., $\frac{1}{4}$ oz. 30c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

CELERIAC (Turnip-Rooted Celery)

Ready for use 100 days after transplanting.

A popular German vegetable. The roots, which are used in salads or boiled like Parsnips or Turnips, have a Celery flavor that is pleasant to those who like Celery. These roots keep well all Winter.

Giant Prague. The best Celeriac in existence. Large, smooth roots. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

CELERY

Time of maturing after transplanting from 2 to 3 months, according to season.

One ounce will produce 2500 plants.

Sow seed early in April, in an open border, in good, rich soil, in drills 8 inches apart. Transplant to trenches, 3 feet apart and 6 inches apart in the rows. The beds should be occasionally watered in dry weather.

It is quite customary after planting celery to cover the ground with a slight sprinkling of straw or salt hay or boards, so as to retain the moisture. As soon as the seed is sprouted, take the hay or other covering off. Celery seed will not germinate in dry soil.

Our Celery seeds are obtained from specialists abroad, and I am sure no better can be obtained.

***Jersey's "Peerless."** A very early yellow blanching sort. Stalks solid and crisp, yellow heart, and a fine nut like flavor taste. Pkt. \$1.00.

***Wilks' Easy Blanching.** Blanches very easily, brittle white dwarf, good flavor and a fine keeper. Pkt. 50c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

***Golden Plume.** Golden Plume is a much improved form of Golden Self Blanching, and the improvements are (1) superior eating quality; (2) wonderful golden color; (3) marked resistance to blight and rust; (4) earlier maturity; (5) superior keeping qualities; (6) increased size. It is handsome in appearance and possesses a fine flavor. Pkt. 50c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

***Golden Self-Blanching.** An early variety, requiring little labor to blanch. Heart rich golden yellow, outer leaves yellowish green. French selected stock. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

***White Plume (Perfected).** Recognized as the best of all white varieties. Very tender, crisp, and fine flavored. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

White Perfection. A splendid new white celery that we consider is an advance on existing varieties. It is very suitable for the private garden. Producing firm, fine "heads" clean at the base, and very crisp and solid in the stalk. It is compact in habit and of a strong and vigorous constitution. We can recommend it as a fine, very select stock of white celery that will give satisfaction. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Giant Pascal. Stalks very large and solid. Bleaches very easily. The best sort for Fall and Winter. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c.

Columbia. A very fine variety for home market and private gardens. The stalks are very thick and almost round. It blanches to almost golden yellow, and the foliage is light green, blanching to quite a yellow tint. It has a decidedly nutty flavor, of very superior quality. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. 50c.

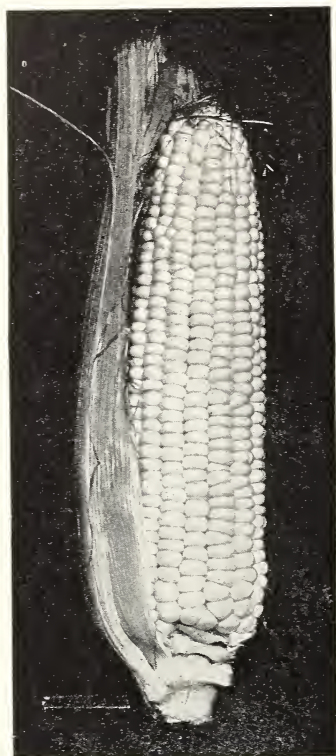
***Winter Queen.** Recognized as a splendid Winter sort. Very large heart. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Pink Plume. Similar to White Plume, only slightly tinged with pink. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c.

Soup, or Flavoring Celery. Used in soups, stews, etc. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c.



Celery, White Plume



Sweet Corn, Alpha or Earliest of Any

CHERVIL

Excellent for garnishing and for flavoring soups. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

CHICORY

One ounce to 100 feet of drill.

***Witloof, or French Endive.** The roots are stored in the Fall until wanted for growing on during the Winter. The tops, when blanched, make delicious salad. Pkt. 10c., $\frac{1}{4}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Large Magdeburg (Rooted). Cut roots in thick slices; roasted and used for coffee. Leaves in the Spring make a fine salad. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c.

COLLARD

Ready for use in 70 days.

Georgia. A variety of Cabbage used in Southern States. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

SWEET CORN

One quart will plant 200 hills.

Plant Sweet Corn as soon as ground becomes warm, about first of May.

Early varieties are ready from 70 to 80 days. If wanted by mail, add 6c. per pint and 8c per quart for postage.

Early Varieties

***Mammoth White Cory.** Early, sweet, and of good size. Ears and grains are of medium size, broad, sweet and very white. Cannot be too highly recommended. Pkt. 10c., $\frac{1}{2}$ pt. 20c., qt. 35c., qt. 65c.

***Alpha or Earliest of Any.** The earliest sweet corn. Matures a week to ten days ahead of Mammoth White Cory.

For many years we have been seeking a variety of sweet corn that would be earlier than Mammoth White Cory and still produce ears of fair size and good quality. Of the many varieties and strains which have come under our observation Alpha stands out pre-eminently in meeting these requirements.

The ears average six to seven inches long, are uniformly eight rowed, fully equal in quality to Mammoth White Cory, with skin a trifle more tender. The stalks are very uniform in height, averaging about four feet. Ears are set low and close to the stalks. Pkt. 15c., $\frac{1}{2}$ pt. 35c., pt. 60c., qt. \$1.00.

Burbank Bantam. Earlier than the original Bantam. Large ears, 14 to 16 rows, very prolific. Real Bantam flavor. Pkt. 20c., $\frac{1}{2}$ pt. 35c., pt. 60c., qt. \$1.00.

***Golden Bantam.** About a week later than Mammoth White Cory. Golden yellow color, very sweet, tender and of delicious flavor. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 55c.

Golden Giant. Is quite early and is two or three times the size of Golden Bantam, but has all the good qualities of that well known variety. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c.

Golden Rod. Is a cross between Golden Bantam and Stowell's Evergreen. Ears medium size, of a beautiful golden color, flavor delicious and appetizing. It is a prolific bearer. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Early Minnesota. An old-time favorite. Eight to ten rowed; large, white grains and very productive. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Howling Mob. Is ready for use five days later than the extra-early Cory, when both are planted at the same time, but the ears are much larger in size, grains much whiter and sweeter. An early variety of large size. Pkt. 15c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Second Early Varieties

***Early Champion.** Undoubtedly the best of the second early varieties. Ears are of the late Evergreen type; kernels of medium size and 12 rowed. Very vigorous grower, yielding as many as 3 ears to the stalk. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Metropolitan. A little earlier than Early Champion, but not as large. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

SWEET CORN (Continued)**Medium and Late Varieties**

Late varieties ready from 90 to 110 days.

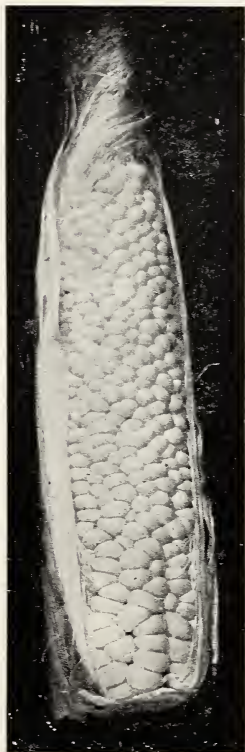
Stowell's Evergreen. Standard main crop. Very strong grower; produces ears 8 inches long, with 14 or more rows of very sweet, sugary grains. Being well known, it does not need more recommendations. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

***Bantam Evergreen.** A cross between Golden Bantam and Stowells Evergreen. It has the sweet qualities of Golden Bantam, and more tender skin than Evergreen. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 65c.

Early Evergreen. Earlier than Stowell's by 10 days and a surer cropper in northern localities. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 50c.

***Country Gentleman.** The finest Sweet Corn grown. Should be in every garden. Grains are small, pure white, tender and deliciously sweet. Grows 6 to 7 feet high. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 60c.

Black Mexican. Very sweet and of superior flavor. Grains bluish purple to black and rather flat. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 55c.



Country Gentlemen



Cucumber, Extra Early White Spine

CORN SALAD

One ounce will sow 75 feet of drill

Large-Leaved Fetticus (Mache. Stecksalat). Used in Winter in place of Lettuce. Sow beginning of September. Very hardy. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

CRESS

(Garden and Water)

One ounce will sow 100 feet of drill.

Sow early in Spring in shallow drills, every three weeks for a succession. Water Cress grows best in a moist situation or by the side of a stream.

Upland Cress. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c.

Water Cress. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.,

CUCUMBER

Period of maturity from 40 to 60 days.

One ounce will plant 50 hills.

For early Cucumbers sow seed in hotbeds, or in small pots, so they can be readily transplanted to the open-ground. Plant out in rich soil when danger of frost is over. For general crops, sow in the open ground as soon as the weather is settled and warm. For pickles, sow from the middle of June to the first week in July. Plant in hills 4 feet apart each way, putting a shovelful of well-rotted manure in each hill.

***Extra Early White Spine.** An improved strain of White Spine. Fruit straight, of light green color. A heavy yielder. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Lemon Cucumber. The best of any we know for table use. Very tender and brittle and never bitter. It always pleases. Pkt. 10c., oz. 25c.

Improved Long Green. Those who desire a long, dark green Cucumber will find this variety the best. Excellent for pickles. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

***Fordhook Famous.** Very handsome. From 10 to 16 inches long; color dark green, never turning yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

CUCUMBER (Continued)

Cool and Crisp. Early and prolific. Fine for pickling. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

West India Gherkin. A very small, oval, prickly sort. It is grown for pickling only. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

***Improved Jersey Pickle.** Very prolific. Splendid sort for pickling. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Extra Early Green Prolific or Boston Pickling. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Japanese Climbing. A quick climber. Fruits are of good size and fine flavor. Does best in dry, warm Summers. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

English Forcing Cucumber

Telegraph. A standard forcing variety. English grown seeds. Pkt., 20 seeds, 35c.

Lockie's Perfection. Dark green; very prolific. Pkt., 20 seeds, 35c.

DANDELION

One ounce will sow 150 feet of drill.

This is one of the most desirable early Spring salads. Sow in May, in drills half an inch deep; thin out to 6 inches.

Improved Large-Leaved. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

EGG PLANT

Ready 90 days after transplanting.

One ounce will produce about 750 plants.

Seeds should be sown in hotbeds early in Spring and transplanted when about 3 inches high. Do not set out until the weather is perfectly settled and warm.

***Improved New York Large Purple Spineless.** Large, smooth fruits and of rich purple color. Pkt 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Black Beauty. Earlier than Improved New York by 10 days. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

***Extra Long Purple.** Very early, fruit 6 to 8 inches long, 2 to 3 inches in diameter. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.

ENDIVE

*Ready for use 70 days after sowing.
One ounce will sow 150 feet of drill.*

For first crop sow about the middle of May, and for succession in June and July.

***Broad-Leaved, or Batavian (Escarolle).** Long, broad-leaved; hearts of pure golden yellow. Fine for salads. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Green Curled Winter. Finely curled; easily blanched. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

***White Moss Curled.** Very tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

HERBS

Sweet, Pot and Medicinal

Anise. Used for garnishing, seasoning and cordials. Pkt. 10c., oz. 25c.

Balm. Leaves used medicinally. Pkt. 10c., oz. 25c.

Basil, Sweet. The leaves are used for flavoring soups, stews and highly seasoned dishes. Pkt. 10c., oz. 25c.

Borage. Flowers excellent for bees. Leaves used in salads. Pkt. 10c., oz. 25c.

Caraway. Used in bread, pastry and meats. Pkt. 10c., oz. 20c.

Catnip. For bee pasture. Leaves and young shoots used for seasoning. Pkt. 10c., oz. 40c.

Chives. Used for seasoning. Pkt. 15c., 3 pkts. for 40c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

Coriander. Used for seasoning and confectionery. Pkt. 10c., oz. 25c.

Dill. Leaves are used for flavoring pickles, soups and sauces. Pkt. 10c., oz. 25c.

Florence Fennel. Roots used for salads. Pkt. 10c., oz. 25c.

Hop Seed. Pkt. 15c.

Lavender (True). Valuable for its perfume. Pkt. 10c., oz. 25c.

Majoram, Sweet. Used for flavoring, can be dried easily for Winter use. Pkt. 10c., oz. 25c.

Rosemary. Leaves used for seasoning. Pkt. 10c., oz. 35c.

Saffron. Used for coloring certain dishes, also for flavoring. Pkt. 10c., oz. 20c.

Sage. Used for dressing and flavoring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Summer Savory (Bohnenkraut). Used for flavoring beans. Pkt. 10c., oz. 50c.

Sorrel. Used in salads and Spinach for flavor. Pkt. 10c., oz. 20c.

Thyme. Used for seasoning. A tea made of this is good for headache. Pkt. 15c., oz. 60c.

HERB PLANTS

Chive Plants. Each 25c., doz. \$2.50.

Lavender Plants. Each 50c., doz. \$5.00.

Mint Plants. Each 20c., doz. \$2.25.

Tarragon Plants. Each 50c., doz. \$5.00.



Sweet Marjoram



Thyme

KALE OR BORECOLE

*One ounce will produce 2000 plants.
Ready in 70 days after transplanting.*

Sow and cultivate like Cabbage. A valuable plant for greens.

***Dwarf Green Curled German.** Very curly, tender and of fine flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Dwarf Green Scotch. Very dwarf and compact. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c.

***Siberian Kale or Sprouts.** Very hardy; ready for use early in Spring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

***Tall Green Scotch.** Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

KOHL-RABI

Ready for use in 60 days from sowing.

One ounce will sow 200 feet of drill.

Sow the seed in May in rows 8 inches apart. Transplant as Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb will not mature properly.

***Wilk's Extra Large Delicious.** A white Kohl-Rabi of vigorous growth, producing very large-sized bulbs, which keep well and are of fine flavor. A late variety, valuable for Fall and Winter use. Fine for exhibition. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Early White Vienna. Handsome, early variety; bulbs of medium size and of very fine flavor. A good forcing variety for very early use. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Early Purple Vienna. Differs very little from White Vienna, only in color, which is purple; flesh white. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



Kohl-rabi, Delicious

LEEK

*100 days to maturity from sowing.
One ounce will sow 200 feet of drill.*

Sow early in Spring in drills 6 inches apart and 1 inch deep. When about 6 inches high, transplant them in rows 12 inches apart and as

deep as possible, but do not cover the young center leaves. Water, if dry, when planting out.

Monstrous Carentan. A very hardy variety. Very thick, often 3 inches in diameter. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Bulgarian Winter. The most desirable of leeks. Enormous size. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

***Broad Scotch, American or London Flag.** Most desirable for family use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

LETTUCE

One ounce will sow 150 feet of drill.

Fifty days from seeding to maturity.

Sow the seed in hotbeds in February or March, and transplant out in rows 8 inches apart as soon as the ground can be worked. Thin out well, so the plants will be strong.

***Wilk's Winner.** A large headed variety, crisp, and stands the hot weather remarkably, color light green, forming large white heads. Finest exhibition variety. Pkt. 25c., oz. \$1.00, 2 ozs. \$1.75, $\frac{1}{4}$ lb. \$3.00.

***Big Boston.** Large heading, early variety. The most popular in the Eastern States for outdoor crop. The leader of all varieties. Pkt. 10c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

***Early Head May King.** Heads of medium size; hearts beautiful yellow, excellent quality. Fine for frame and early forcing. Pkt. 10c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

***Wilk's Standard.** A Lettuce of extraordinary size and duration; very tender and of excellent flavor. A fine Summer variety. Pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

***Crisp As Ice.** One of the largest and most solid heads. A good heat resisting variety. Pkt. 10c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

Improved Hanson. An excellent lettuce of well known and highly approved quality. Large, well formed, globe shaped heads of broad leaves, so compact that the inner ones are almost white. Leaves are beautifully curled and crinkled, very tender and sweet. Popular for midsummer planting outdoors, having great heat and drought resisting qualities. A sure header, always reliable. Pkt. 15c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

New York or Los Angeles. The best of the Summer varieties. Very large, forming immense deep green heads, but when prepared for the table, the heads are almost white and very crisp. Set plants 12 inches apart in the row. Pkt. 15c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.35.



Lettuce, All Season

LETTUCE (Continued)

Iceberg. Morse's. A large heading variety; crisp and brittle, and color bright green, lightly tinged with brown on top of the head; leaves curled on the edges. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.35.

***All Season.** A good, solid header, for all-year-around planting. Pkt. 10c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

Golden Queen or Buttercup. Ranks first amongst the yellow lettuce, solid and of extra quality. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.35.

Mignonette. Distinct russet colored; very solid, compact and crispy. Pkt. 10c., oz. 35c., 2 ozs. 65c., $\frac{1}{4}$ lb. \$1.15.

Romaine, or Cos Varieties

***Wilk's Jumbo White Cos.** The finest Cos Lettuce. A distinct Summer variety of enormous size. Fine for exhibition. Pkt. 20c., $\frac{1}{2}$ oz., 50c., oz. 90c.

Trianon. An early white Cos Lettuce, Leaves are narrow, forming close heads. Pkt. 10c., oz. 35c., 2 ozs. 65c., $\frac{1}{4}$ lb. \$1.15.

Paris White Cos. Grows to a very large size. Pkt. 10c., oz. 35c., 2 ozs. 65c., $\frac{1}{4}$ lb. \$1.15.

Green Madrid. Heads tall, intermediate in shape between a Head and a Cos lettuce; very solid and full. Outer leaves a glossy dark green. A cut-and-come-again variety. Pkt. 15c., oz. 50c., 2 ozs. 90c., $\frac{1}{4}$ lb. \$1.75.

Curled, or Loose-Leaved Varieties

Grand Rapids Forcing. The best of the curled lettuce for frames and greenhouses. Pkt. 10c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

Black-Seeded Simpson. Very tender and crisp. Pkt. 10c., oz. 35c., 2 ozs. 60c., $\frac{1}{4}$ lb. \$1.10.

MUSK MELON

One ounce will plant 60 hills.

From 65 to 80 days from planting to ripening.

Musk Melons thrive best in light, rich soil. Plant early in May, when ground has become warm and dry, in hills 6 feet apart each way.

Caroline Clark. Finely netted, salmon fleshed of delicious flavor. Blight proof. Pkt. 50c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

***Emerald Gem.** One of the sweetest melons. Flesh delicate salmon. Should be in every home garden. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

***Oyster Bay.** Salmon fleshed, very sweet. An old favorite since 1918. Pkt. 50c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

Honey Dew. Large, round to oval shape, skin smooth, hard and nearly white; flesh light green. Honey flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

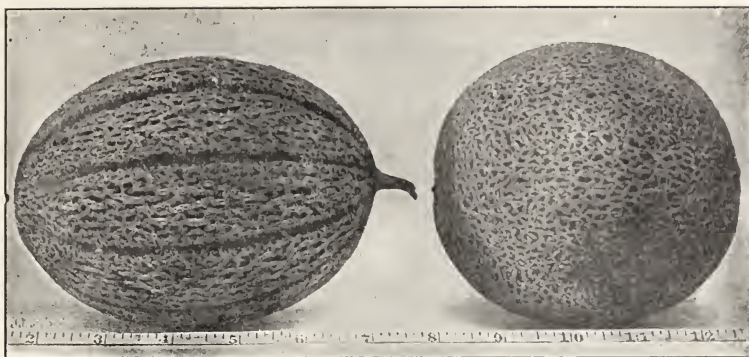
Extra Early Hackensack. One of the earliest, hardest and most prolific Melons grown. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Rocky Ford. The well-known Melon, seen so frequently in our markets. Thick, green flesh of most delicious flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Jenny Lind. A popular melon. Fruit medium size. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c.

Cassaba or Winter Musk Melon

Golden Beauty. This one we recommend as the best. It begins to ripen in July and continues bearing and ripening all Summer and Fall, or until frost comes. The later fruits can be stored in a cool house or cellar and will ripen slowly. Golden Beauty is bright yellow, about globular, with wrinkled skin, slightly pointed at the stem end. The fruits, eight inches in diameter. The flesh is pure white and very thick. Pkt. 15c., oz. 35c.



Melons, Caroline Clark—Emerald Gem

MELONS—Continued

Winter Pineapple. This is the best of the later ripening Winter varieties. As it ripens late on the vines, it can be kept for a longer period in the cellar. The fruits are very solid and heavy, about 10 to 12 inches in diameter, thick at the base and tapering at the top. The color is deep sea-green, with mottled white and green at the bottom. Pkt. 15c., oz. 35c.

English Forcing Musk Melon

Sutton's Superlative. A beautiful medium sized netted Melon. Flesh scarlet. Pkt. 90c.

Sutton's Emerald Gem. Handsome fruits; flesh thick of green flesh color. Pkt. 90c.

Water Melon

*One ounce will plant 40 hills.
Ready in 90 days.*

Cultivate same as Musk Melon, except that they should be planted 8 or 10 feet apart, according to variety.

Cole's Early. Flesh, fine red color; very sweet, crisp and delicious. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. 90c.

Kleckley's Sweet. Sweetest of all. Oblong shape; flesh bright scarlet. Pkt. 10c., $\frac{1}{4}$ lb. 45c., lb. 90c.

Red-Seeded Citron. Used for preserving only. Pkt. 10c., oz 15c., $\frac{1}{4}$ lb. 45c., lb. 90c.

Green-Seeded Citron. Used for preserving only. Pkt. 10c., oz 15c., $\frac{1}{4}$ lb. 45c., lb. 90c.

MUSTARD

One ounce will sow 75 feet of drill.

Sow thickly during early Spring, in shallow drills 12 inches apart. For Fall use, sow in September.

Chinese, or Southern Giant Curled. Large leaved Mustard, eaten boiled like Spinach. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

White London. For general use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

MUSHROOM SPAWN

Cultural Directions given with each order.

American Pure Culture. Direct inoculation. The finest quality. Bricks 35c. each, 5 bricks \$1.50, 10 bricks \$2.75, 25 bricks \$6.00, 100 bricks \$22.50.

ONIONS

One ounce will sow 100 feet of drill.

Onions take 100 days to mature to full size.

Onions do best in a rich, sandy soil; sow in drills 1 foot apart, as soon as the ground can be worked in Spring. Thin to 3 or 4 inches, using the hoe frequently to keep down weeds. The largest Onions are produced by sowing the seed in a hotbed in February or March, and transplanting the seedlings to the open ground.

***The Victoria Cross (New).** The highest type of yellow exhibition long-keeping onion. New selection. Very large indeed. Pkt. 50c., $\frac{1}{2}$ oz. 80c., oz. \$1.50.

***Ailsa Craig.** The most popular large Onion grown. Oval shaped, with straw-colored skin. Fine for exhibition. Our seed of this variety has been obtained from the best growers in England. Pkt. 35c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

***Giant Gibraltar or Spanish.** Fine exhibition variety of mild, sweet flavor. True strain. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

***Prizetaker.** Same type as the large Spanish Onion. Very mild flavor. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Southport Yellow Globe. Main crop, late Onion. Very handsome and a very good keeper; none better. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Southport Red Globe Beautiful crimson color; same shape as White Globe. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50 lb. \$4.50.

***Southport White Globe** The best pure white Onion grown. True globe form, ripening early. A very good keeper. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Yellow Globe Danvers. Skin dark orange yellow; flesh pure white. Several weeks earlier than the Southport Yellow Globe. Excellent quality. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.



Onion, Red Globe

Onions — Continued

Large Red Wethersfield. An early flat variety. Very large and good keeper. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

White Portugal, or Silver Skin. Mild flavored. Extensively used for pickle and set Onion. Very valuable for early Spring use. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Italian Onion White Barletta. Small, pure white variety. For pickling purposes it is unequaled. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Early White Welsh. Does not form a bulb. The best kind for green table Onions. Sow in May to have scallions from August till frost. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

ONION SETS

One quart will plant 75 feet of row.

Onion sets should be planted early in Spring in rows 12 inches apart and 4 inches apart in the row. (Prices subject to change.)

If wanted by parcel post add 5c per pint and 7c per quart for postage.

White Bottoms. All small and very choice. Pt. 25c., qt. 50c., 2 qts. \$1.00, $\frac{1}{2}$ pk. \$1.75, pk. \$3.00.

Red Bottoms. Pt. 25c., qt. 50c., 2 qts. \$1.00, $\frac{1}{2}$ pk. \$1.75, pk. \$3.00.

Yellow Bottoms. Pt. 25c., qt. 50c., 2 qts. \$1.00, $\frac{1}{2}$ pk. \$1.75, pk. \$3.00.

Japanese Blight Proof. Pt. 35c., qt. 60c., 2 qts. \$1.10, $\frac{1}{2}$ pk. \$2.00, pk. \$3.50.

Garlic Sets. Lb. 60c., 5 lbs. \$2.25.

Egyptian, or Red Perennial. For early Spring use, plant in Fall, about September. Perfectly hardy. Pt. 15c., qt. 25c., 2 qts. 45c., 4 qts. 85c.

OKRA OR GUMBO

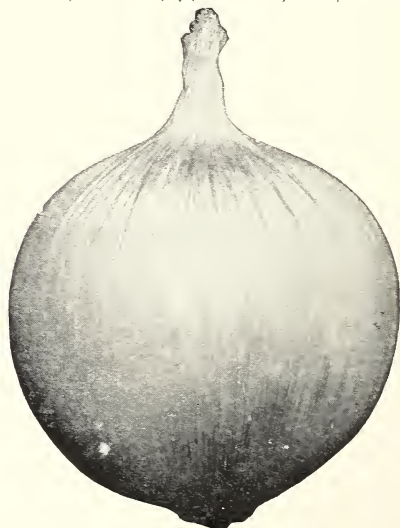
*One ounce will plant 100 hills.
80 days from planting to maturity.*

The pods, when gathered young, are used in soups and stews. Sow middle of May, in drills 3 feet apart, and thin out to 1 foot apart in the row.

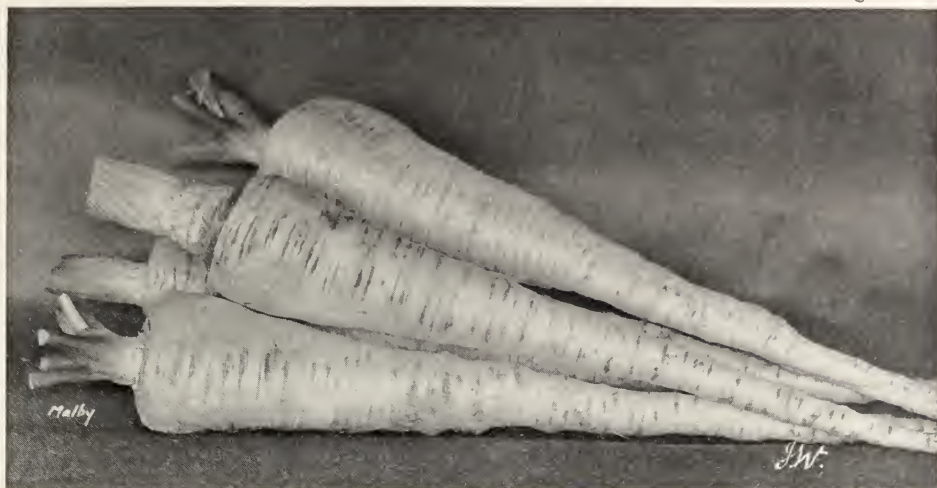
***White Velvet.** The largest of all Okras. White. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Tall Perkin's Mammoth. Pods 4 to 5 inches long; handsome green color. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Dwarf Green. Grows low; very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Onion, Southport White Globe



Parsnip, Hollow Crown

PARSLEY

Seventy days from sowing to cutting.

One ounce will sow 100 feet of drill.

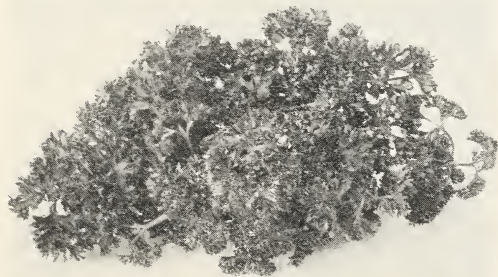
Sow the seed early in Spring, in drills one foot apart, and thin out to four inches apart.

Champion Moss Curled. Compact; double. Very useful for garnishing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

***Emerald, or Dwarf Extra Curled.** Very compact, dwarf and so finely curled that it resembles a very dense tuft of Moss. One of the best for garnishing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hamburg Rooted or German Parsley. The root resembles a small Parsnip and is the edible part of this sort; used for flavoring soups. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Plain. The leaves are not curled, however, the flavor is excellent and plant is very hardy. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



Parsley, Moss Curled

PARSNIP

Matures in 100 days.

One ounce will sow 150 feet of drill.

Parsnips are usually grown on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich.

Sow as early as possible in drills two and one-half feet apart; cover one-half inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants four inches apart in the row.

***Hollow Crown.** Long, smooth, white roots, requiring a deep soil. One of the leading varieties. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Magnum Bonum. An improved strain of Hollow crown; not as long as the former, but thicker and heavier cropper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

PEAS

One quart will plant about 75 feet of drill.

Peas do best in a light, rich soil; for private use sow in rows 2 to 2½ inches apart, the rows 2½ feet apart, the tall ones requiring brush. Commence sowing the early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June. A good crop can be secured by sowing the extra early sorts in August for Fall use. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored.

If wanted by parcel post add 6c. per pint and 8c. per quart for postage.

Dwarf Early Varieties

Ready for picking from 55 to 70 days.

***Early Bird.** Height 3 Feet. Undoubtedly the best of this class. A round-seeded Pea of the Gradus type, embodying the hardiness of a round variety with the flavor and size of pod of Gradus. It is a vigorous branching plant and bears throughout the length of the haulm a large proportion of pods in pairs, which contain fine, deep green Peas of exquisite marrowfat flavor. Pkt. 10c., $\frac{1}{2}$ pt. 25c., pt. 45c., qt. 85c., $\frac{1}{2}$ pk. \$3.25.

PEAS—Continued

***Gradus, or Prosperity.** The most popular of all wrinkled Peas. A great favorite of every gardener. Grows about 3½ feet high; pods 4 to 4½ inches long; dark green color, each containing from 8 to 10 delicious sweet Peas. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.90.

Laxtonian, or New Dwarf Gradus. Ripens a few days later than the first earlies. Pods as large as Telephone. Pkt. 10c., ½ pt. 35c., pt. 60c., qt. \$1.00, ½ pk., \$3.75.

***Improved Daniel O'Rourke.** A good leading early variety. About 36 inches high. Pkt. 10c., ½ pt. 20c., pt. 35c., qt. 60c., ½ pk. \$2.25.

Alaska. Also called Earliest of All. An early, round-seeded Pea. Will not rot as easily in cold soil as any other variety when planted early. Pkt. 10c., ½ pt. 20c., pt. 35c., qt. 60c., ½ pk. \$2.25.

***Laxton's Progress** A splendid large podded variety. Height 24 inches; vines strong and heavy with dark green foliage and pods. Pkt. 25c., ½ pt. 45c., pt. 80c., qt. \$1.50.

Thomas Laxton. A first early wrinkled Pea, a few days later than First of All. Very sweet and prolific. Grows 3 to 3½ feet high. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.90.

Blue Bantam. A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored peas. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.90.

***Nott's Excelsior** The most popular of all dwarf Peas. Splendid quality. A very heavy yielder. About 15 inches high. Pkt. 10c., ½ pt. 20c., pt. 35c., qt. 60c., ½ pk. \$2.25.

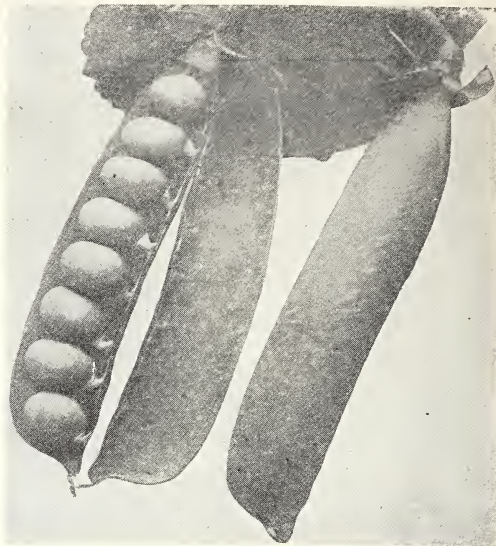
***Sutton's Excelsior.** A fine early variety. Beautiful, large, green pods. About 15 inches high. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.90.

***World's Record** Second early. Heavy cropper; peas large, of fine quality. Very productive. Height 30 inches; pods 4 inches long with 7 to 8 peas. Pkt. 15c., ½ pt. 30c., pt. 50c., qt. 80c., ½ pk. \$3.00.

Late Varieties (For General Late Crop)

Ready for picking in about 80 days.

***The Victor** A wonderful pea. We know of no Pea which surpasses The Victor in flavor, and this may be accounted for by the fact that one of the first crosses which produced this seedling was the Sugar Pea, enormous deep green pods, a good cropper, main crop 2 feet high. Pkt. 25c., ½ pt. 45c., pt. 80c., qt. \$1.50.



Peas, Nott's Excelsior

***Quite Content.** No Pea has attracted so much attention as Quite Content. It is a fine, giant-podded, exhibition variety; 5 to 6 feet high. Pkt. 15c., ½ pt. 30c., pt. 50c., qt. 80c., ½ pk. \$3.00.

***Improved Telephone.** Very productive and of the finest quality. Ten days later than Gradus. The best sort for the home garden; 6 feet high. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.90.

***Alderman.** About 10 days later than Improved Telephone. An excellent yielder. Pods very large, straight and dark green in color; 5 feet high. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.90.

***Champion of England.** A well-known variety. One of the most popular of the late Peas; rich and of delicious flavor. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.75.

Edible Pod Peas

Tall Gray Seeded Sugar. Large, broad pods, very brittle and entirely stringless; make a delicious dish when cooked like String Beans. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.75.

Dwarf Gray Seeded Sugar. Same as above but dwarf. Pkt. 10c., ½ pt. 25c., pt. 40c., qt. 75c., ½ pk. \$2.75.

PEPPER

*One ounce will produce 1000 plants.
Ready 90 days after transplanting.*

Sow in a hotbed early in April, or in the open ground, when all danger of frost is past. When the soil has become warm, set in rows 2 feet apart and 18 inches apart in the rows.



Pepper, Magnum Dulce

PEPPER (Continued)

***Magnum Dulce.** The largest variety of Peppers. Yields fruit of enormous size. Flesh mild, sweet and delicious. Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

***Neapolitan Sweet Upright.** Very productive, mild; about 4 inches long. Particularly sweet, for domestic use. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

***Giant Pepper, Wilk's Sweet Market.** The finest Sweet Pepper on the market. Pods are heart-shaped, thick meated and about 3 inches in diameter. Always smooth and regular. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 65c.

Chinese Giant. Very large; ripens early and is very productive. The flesh is mild and thick. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Bull Nose, or Sweet Mountain. An old, popular variety. Handsome shape. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Ruby King. Bright Red. 4 to 6 inches long; fine for stuffed pickles; sharp flavor. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 65c.

Long Red Cayenne. Very hot. Narrow pods, 6 inches long. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

POTATOES

IMPORTANT! Prices on Potatoes are subject to prevailing market price at time of shipping.

Ten bushels of cut tubers will plant one acre. Seed Potatoes weigh 165 pounds to the bag, net.

Our Seed Potatoes are all northern grown and free from disease. It is our aim to have true stock. Plant early in Spring, in rows about 3 feet apart, and the sets 1 foot apart in the rows, covering 4 inches deep. To insure a heavy crop, the ground should be deeply dug and well manured before planting. One peck will plant about 125 hills.

Early varieties are ready for digging 90 days from planting, late varieties 150 to 180 days.

Early Varieties

***Woodbury Early White Rose.** A rather long white early Potato; the quality is superior; better than any other early sort. Heavy yielder.

Early Rose. Very early; fine quality; very productive; skin shaded rose color.

Extra Early Bovee. An extra early variety. Very handsome, and one of the best early sorts.

***Irish Cobbler.** A favorite variety, producing handsome tubers; excellent quality.

Beauty of Hebron. An early sort; very productive and a remarkably good keeper.



Potato, Irish Cobbler

POTATOES (Continued)

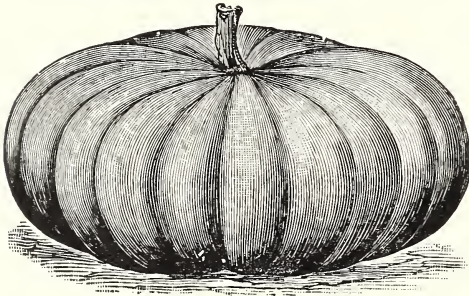
Late, or Main Crop Varieties

Carman No. 3. A splendid main crop sort with but few shallow eyes. Very prolific.

***Improved Green Mountain.** A heavy cropper. Oval shape; white in color and one of the finest eating potatoes. Medium late.

Dibble's Russet. This is the best main crop Potato in cultivation. The tubers are round to oblong in shape, good size, white flesh and covered with a russet skin. The quality, when cooked, cannot be excelled. It also has great disease-resistant and blight-proof properties.

Gold Coin. Very productive; fine table quality; flesh pure white and cooks very dry.



Pumpkin, Large Cheese

PUMPKIN

*One ounce will plant 40 hills.
About 70 days to maturity.*

Plant in May in the cornfield or in the garden, in hills 8 to 10 feet apart each way; four seeds in a hill. In other respects cultivate in same manner as Melons and Cucumbers.

***Large Cheese, or Kentucky Field.** The best variety for family use. Large, flat shape; very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Sweet, or Sugar. Fruit of medium size. A splendid keeper. Very sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Winter Luxury. The best for pies, and a good keeper. Skin deep orange yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Connecticut Field. Exclusively grown for stock feed. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

King of the Mammoths. Grows very large, often weighing 150 to 200 lbs. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

RADISH

*One ounce will sow 50 feet of drill.
Ready three to four weeks after sowing.*

Radishes thrive best in a light, loamy soil. Plant in rows 8 to 10 inches apart, every week or 10 days for a succession up to the middle of June. Sow the Winter varieties in August.

***Early Scarlet Turnip.** A well-known standard variety for early planting. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

RADISHES (Continued)

Round Crimson Giant. A little later than the small Spring radishes, but attaining a much larger size and remaining crisp until it is as large as a good sized walnut. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

***Early French Breakfast.** A very rapid growing variety. Color, scarlet, with white tip. Olive shaped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

***Early Scarlet Turnip, White Tipped.** A beautiful sparkling Radish. One-third of bottom is of the purest white, while the top is deep crimson. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

***Icicle Crystal White.** Beautiful, half-long variety of fine flavor; also suitable for forcing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

***Twenty Days Forcing.** Color, real bright scarlet. Short top; globe shape. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Early Scarlet Globe. Excellent for outdoor or kitchen garden planting; slightly oval, of a deep scarlet color. Tops very small. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Philadelphia White Box, or Early White Turnip. Good for early use. Small, turnip-shaped; color pure white. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Radish, Icicle Crystal White

RADISHES (Continued)**Winter Varieties****Radishes, Early Scarlet Turnip**

Long White Vienna, or Lady Finger. Snow white. Very crisp and tender. The longest white Radish in cultivation. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Improved Chartier. Long, scarlet, white tipped. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Golden Summer Turnip. A good, round and solid Summer variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

***Chinese Rose Winter.** Rose color. Very firm and a fine keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Long Black Spanish. The hardest and best for Winter use. Black skin and white flesh. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

***Round Black Spanish.** Same as above, except in shape. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

SALSIFY, OR OYSTER PLANT

One ounce will sow 50 feet of drill.

Sow early in Spring, in drills 15 inches apart and one inch deep, thinning out the young plants to six inches. The roots are used same as Carrots. Salsify is very hardy and can be left in the ground until Spring.

***Mammoth Sandwich Island.** The most popular variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

Black, or Scorzonera. Same as above, but roots are black. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Long, White French. A favorite sort. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

RHUBARB

Sow early in April in drills 18 inches apart, and thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 4 feet apart each way.

Victoria. Very large; late. The best for cooking and pies. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50.

SPINACH

*Ready to cut from 40 to 50 days.
One ounce will sow 50 feet of drill.*

Sow early in Spring, in drills 1 foot apart and 1 inch deep. For Fall use sow in August and for Winter crop in September. Sow New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill. Spinach is more productive and of better quality when grown in rich soil.

***Juliana.** Improved long standing. This new variety is the highest perfection of the spinach family, being a decided improvement on all other kinds. Very slow to go to seed. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

***Wilk's Broad Leaved Giant.** The very largest Spinach, broad, thick, dark green leaved, very crisp and tender of delicious flavor. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

***King of Denmark.** This new variety is undoubtedly the most valuable introduction of spinach in recent years. Although the plants are ready for use almost as soon as the medium early sorts they remain in good condition from a week to two weeks after all other varieties have gone to seed. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

***Large-Leaved Viroflay.** Very large, thick, dark-green leaves. Splendid sort for Fall and Spring sowing. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

**Spinach, Large Viroflay**

SPINACH—Continued

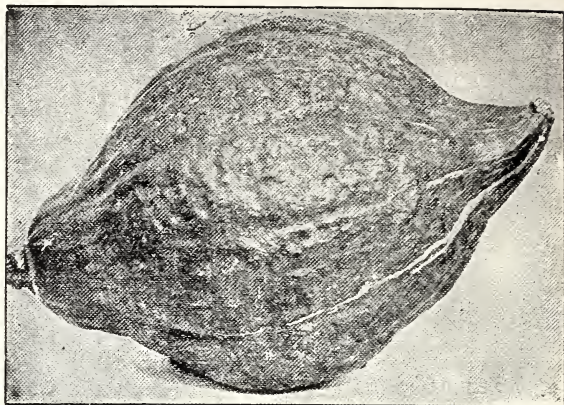
Victoria. A good, heat-resisting variety. Slow to seed; continues in fine condition from 2 to 3 weeks after all other sorts have run to seed. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

***Long Standing.** Dark green; leaves large and thick. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Bloomsdale, or Norfolk Savoy. A standard sort with good-sized leaves. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

***New Zealand.** Very prolific. Can be grown during the hottest months. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Perpetual or Summer Spinach. Not a Swiss Chard but a real Spinach that will produce a heavy crop all through the hot Summer months. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.



Squash Hubbard

SQUASH

One ounce will plant 40 hills.

Sow in hills in the same manner and about the same time as Cucumber and Musk Melon. The bush varieties require to be 3 to 4 feet apart, the running kinds from 6 to 9 feet.

Delicious. Green skin; orange flesh; very sweet and dry. Finest for table use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

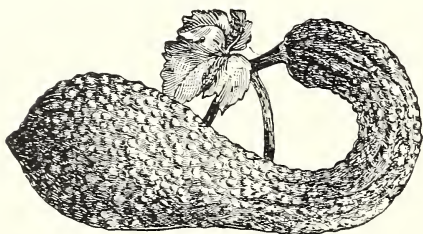
***Mammoth White Bush, or Scallop Patty Pan.** The well known Summer variety. Flesh tender and delicate. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Golden Hubbard. About the same size as Warty Hubbard. Skin deep orange yellow; flesh deep golden yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

English Vegetable Marrow. True, English strain. Deep yellow; white flesh. Grows about 9 inches full size. Should always be used when in a young state. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Cocozella. Italian green striped Squash. Grows about 12 inches long and 3 inches in diameter. Skin dark green marbled with yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

***Giant Summer Crookneck.** Flesh deep golden yellow. Early and double the size of the old variety of Summer Crookneck. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.



Squash, Giant Summer Crookneck.

SQUASH—Continued

***Chicago Warty Hubbard.** The best Winter Squash grown. Skin heavily warted; flesh bright orange, dry and thick. Good keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Golden Bush. An early yellow scalloped variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Blue Hubbard. This variety is very firm of flesh and a light blue skin. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

TOBACCO

One ounce will produce plants for one acre.

Connecticut Seed-Leaf. Hardy and endures cold better than most varieties. Very popular. Pkt. 10c., oz. 40c.

TOMATO

Tomatoes mature from 90 to 115 days after transplanting.

One ounce will produce 1000 plants.

Sow in a hotbed about the first week in March, in drills 5 inches apart, and $\frac{1}{4}$ inch deep. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. By training the vines on trellises or tying to stakes the fruit will ripen better.

Wilt Resistant Varieties

Marvana. An earliest scarlet-fruited variety. Introduced by the U. S. Department of Agriculture for wilt resistance. Vine is similar to Earliana. Fruit smooth. As the name would indicate, it is claimed to be a cross between Marvel and Earliana. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

Norton. A main-crop, scarlet-fruited variety. Very similar to Stone, of which it is a selection. Fruits are of medium size, smooth, and solid. Norton bears well and gives a good crop. Vines make a medium to heavy growth. One of the best keepers. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.25.

TOMATO—Continued**Early Varieties**

***Avon Early.** This new extra early, scarlet fruited variety is the result of several years of careful breeding. We consider it the most desirable variety of its class.

The fruits are large, slightly flattened, of deep scarlet color, smooth, free from cracks and of good quality. Pkt. 15c., oz. 60c., 2 ozs., \$1.10, $\frac{1}{4}$ lb. \$1.75.

John Baer. This is a fine, smooth tomato of medium size, bright scarlet in color, almost globular in shape, slightly flattened at the stem and blossom ends. The fruit is very solid and the seed cavities medium small. It has proved to be a very prolific tomato and quite early. In earliness it is noticeably ahead of all early varieties. It is a grand all-around tomato and is recommended highly. Pkt. 10c., oz. 50c., 2 ozs. 90c., $\frac{1}{4}$ lb. \$1.50.

***Earliana.** Very popular early variety. Bright red, smooth, solid and meaty. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

Chalk's Early Jewel. The largest and smoothest of the early varieties; 10 days later than Earliana. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

Bonny Best. About the same season as Chalk's Early Jewel, but fruit is somewhat smaller. Color bright scarlet. An elegant sort for shipping. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

***Early Dwarf Champion, or Tree Tomato.** A favorite on account of its dwarf habit. Needs no supports. A fine variety for the home garden. Color a glossy purple; very prolific; smooth and of good size. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.



Tomato, John Baer

Late, or Main Crop Varieties

***Ponderosa, or Giant Tomato.** The well-known and largest Tomato grown. Vines are of very strong growth; heavy bearer; fruit large, deep purple in color, solid, fleshy and of very fine, sweet flavor. Pkt. 10c., oz. 60c., 2 ozs. \$1.10, $\frac{1}{4}$ lb. \$1.75.

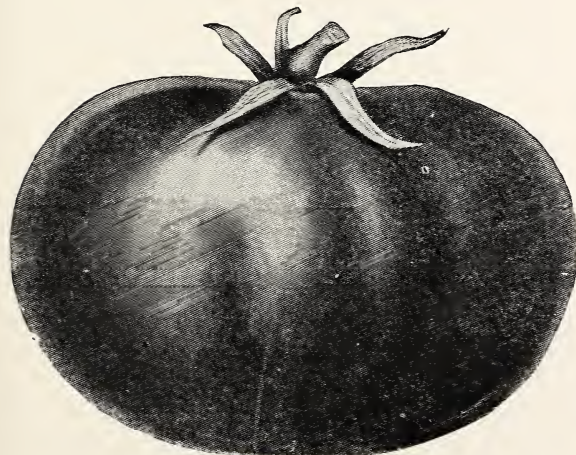
Yellow Ponderosa. The best largest golden Yellow Tomato, of excellent quality. Fruit is similar in size and shape to the well known red Ponderosa. Pkt. 15c., oz. 75c., 2 ozs. \$1.35, $\frac{1}{4}$ lb. \$2.00.

***Crimson Cushion, or Beefsteak.** A favorite variety for the home garden. Beautiful crimson color, solid and of the best quality. Pkt. 10c., oz. 60c., 2 ozs. \$1.10, $\frac{1}{4}$ lb. \$1.75.

Livingston Globe. An all-around good sort, of distinct globe shape; delicious flavor. Unsurpassed for slicing. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

Matchless. A very large-fruited and long-keeping, bright red Tomato. Remarkably solid. A very desirable variety. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

***Improved New Stone.** Bright red; perfectly smooth. The largest, highest yielding, best keeping, finest flavored main crop variety in existence. Highly recommended. Pkt. 10c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.



Tomato, Improved New Stone

TOMATO—Continued

Select Forcing Varieties

***Sunrise.** The very best for forcing; none superior. Rich scarlet; medium size; solid and delicate flesh. Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.40, oz. \$2.75.

Stirling Castle. Medium-sized, bright scarlet fruits. Very productive. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Noroton. Perfect medium size, well shaped, red fruit of the finest flavor, heavy clusters. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Small Fruited or Preserving Varieties

Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

***Yellow Plum.** About 2 inches in length and $\frac{3}{4}$ to 1 inch in diameter. Color bright yellow; fleshy and of excellent flavor.

Red Plum. Same as Yellow Plum, except in color.

Red Peach. Fruits same shape and color as a peach.

Red Cherry. Small fruits of a bright red color.

Husk, or Strawberry. Enclosed in a husk; fruits small, yellow, and of very sweet flavor. Much used for preserving and making pies.



Rutabaga, Favorite



Turnip, Purple Top White Globe

TURNIPS

*One ounce will sow about 100 feet of drill.
Matures from 60 to 90 days according to variety.*

For early crop sow in Spring as soon as the ground can be worked and again in July and August in drills half an inch deep and 18 inches apart; thin out to 6 inches in the row. Sow Rutabaga in June and July in drills 2 feet apart; thin out to 9 inches in the row. Turnips do best in a rich light soil.

***Wilk's Little Marvel.** The finest white, globe-shaped Turnip in cultivation. Flesh crisp and solid. A splendid table Turnip. Very early variety. Valuable for forcing. Pkt. 15c., oz. 40c., 2 ozs. 75c., $\frac{1}{4}$ lb. \$1.25.

Early White Milan. Earliest of all Turnips, snowy white in color; medium size, tender and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00

Purple Top White Globe. A beautiful globe-shaped variety of superior quality. Fine for Fall and Winter use. Good keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Purple Top Strap-Leaf. A second early sort. Flat shape; skin very smooth. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Golden Ball, or Orange Jelly. An early globular golden yellow, of medium size. Very sweet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Rutabaga, or Swedish Turnip

***Wilk's Favorite.** Without doubt the finest Rutabaga. A hardy heavy cropper, short top, well shaped. A splendid Winter keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

***Improved American Purple Top.** The standard variety. Very large and uniform; flesh bright yellow and quality unequalled. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
For Vegetable Roots and Plants see page 51.

WILK'S FLOWER SEEDS

:- Novelties and Specialties :-

AGERATUM

	Pkt.
Mauve Beauty.	
Large mauve flower..... $\frac{1}{8}$ oz. 60c.	.20

ANCHUSA

Myosotidiflora. Growing about 12 inches high, producing sprays of beautiful forget-me-not like flowers of a rich blue color. Fine for forcing and winter cutting..... $\frac{1}{8}$ oz. \$1.00	.25
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ANTIRRHINUM

The Rose. Begonia rose. $\frac{1}{8}$ oz. \$1.00.	.50
Indian Summer. Velvety copper. $\frac{1}{8}$ oz. 60c.	.35
Wallflower. Brownish orange, copper red. $\frac{1}{8}$ oz. 60c.	.35
Harmony. Terra cotta orange, shaded rose $\frac{1}{8}$ oz. 60c.	.35
Hunt's Geneva Pink. Rose pink. A splendid variety for greenhouse forcing, also for outside culture..... $\frac{1}{8}$ oz. \$2.00	.50
Rose King. With this novelty we bring a new and distinct shade into the tall, large-flowered class of Snapdragons. The plant throws up a noble spike, bearing immense flowers of a brilliant carmine rose, deepening towards the center. Having no white throat or lip to modify the tint, a group in the border makes a glow of color of splendid effect..... $\frac{1}{8}$ oz. 50c.	.25

PEACHBLOW. No more distinct variety than this has been introduced up to date. The individual flower is exceptionally large, with bold outstanding petals which keep their graceful contour throughout not curling up as some do at an earlier stage. The individual flower is unique in its coloring, having a central band of rich golden yellow which merges above and below into a delicate tint like the flush on the cheek of a well-ripened peach..... $\frac{1}{8}$ oz. \$1.00	.50
Copper King. Beautiful bronzy copper. $\frac{1}{8}$ oz. \$1.00	.25
Torchlight Orange, with yellow lip, very attractive..... $\frac{1}{8}$ oz. 50c.	.20
Philadelphia Pink. The best deep pink for forcing. $\frac{1}{8}$ oz. 75c.	.25
Pink Beauty. A very fine deep rose pink; self, enormous spikes of flowers; individual blooms; exceptionally large; a most vigorous grower..... $\frac{1}{8}$ oz. 75c.	.25
Feltham Beauty. New Giant Flowering. Rich pink; of extraordinary size. $\frac{1}{8}$ oz. 75c.	.25



Snapdragon Pink Beauty

Dwarf-Growing Varieties

	Pkt.
Majestic Orange King. This novelty forms the beginning of a new class in the Antirrhinums, forming close spikes of elegant shape flowers. Rich terra cotta	.35
Victory. Rich terra cotta orange, shading to yellow center..... $\frac{1}{8}$ oz. 75c.	.25
Radiance. Deep salmon rose; center vivid orange, merging into terra cotta.....	.50

AQUILEGIA

Long-Spurred Hybrids. Finest mixed; long-spurred $\frac{1}{8}$ oz. \$1.25	.35
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NEW ASTERS

ALL SAINTS. Dwarf; late rose colored; compact and uniform in growth. $\frac{1}{8}$ oz. \$1.00	.25
Everlasting Flesh. This curious Aster resembles a large Helichrysum. When cut and dried, it retains its color and shape as an everlasting flower. $\frac{1}{8}$ oz. 75c	.25

Novelties and Specialties—Continued



Late Beauty Aster

NEW ASTERS—Continued Pkt.

LATE BEAUTY. A new variety this season; plants about two to three feet high, of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches, making them most desirable for cut flowers.

White	1/8 oz. 75c.	.20
Rose	1/8 oz. 75c.	.20
Lavender	1/8 oz. 75c.	.20
Azure Fairy Light Blue.....	1/8 oz. 75c.	.20
Purple	1/8 oz. 75c.	.20
September Beauty Flesh Pink.....	1/8 oz. 75c.	.20
Carmine Rose	1/8 oz. 75c.	.20
Choice Mixed	1/8 oz. 75c.	.20

SUNSHINE, OR ANEMONE FLOWERING. Blooms resemble a double Anemone; excellent for cutting.

Pink	1/8 oz. \$1.00	.25
White	1/8 oz. \$1.00	.25
Blue	1/8 oz. \$1.00	.25
Lilac	1/8 oz. \$1.00	.25
Choicest Mixed	1/8 oz. \$1.00	.25

BEGONIA

Semperflorens Gustav Knaake (New).

Large carmine-red flowers; beautiful bedding variety; similar in color to Gloire de Lorraine..... .50

CALCEOLARIA

Albert Kent Hybrids. Beautiful, bearing immense trusses of bloom from early Summer till frost; can be utilized both for indoor and outdoor culture... .50

CALENDULA

Pkt.

Ball's Double Orange Giant. This new variety represents the best that has been produced in Calendulas; good forcer 1/8 oz. \$1.00 .50

Campfire or Sensation, a distinct new type originating from orange King. Brilliant orange with a scarlet sheen, full yellow center. The best orange forcing..... 1/8 oz. \$1.00 .25

CALLIOPSIS

Dazzler. Grows about 12 inches high; flower a rich maroon, red center, with a broad golden yellow border; fine for Summer bedding 1/8 oz. 75c. .25

CARNATION

Race Teicher. Enormous double flowers; perfectly hardy; splendid mixed50

CHEIRANTHUS

Linifolius (New). Bright mauve. 1/8 oz. \$1.50 .50

COSMOS

Extra Early Double-Crested White. 1/8 oz. 75c. .25

Extra Early Double-Crested Pink. 1/8 oz. 75c. .25

Extra Early Double-Crested Crimson. 1/8 oz. 75c. .25

New Early Express Pink. An extra early Cosmos flowering in from forty-five to fifty days. Grows about two and one-half to three feet high..... 1/8 oz. 75c .25



Cosmos, Double Crested

Novelties and Specialties—Continued

CYNOGLOSSUM

Pkt.

Amabile Blue. This annual was recently introduced from China. It is of easy culture and can be grown successfully in warm climates where the ordinary Forget-me-Not cannot be grown in the open. Beautiful shade, of deep blue, resembling the *Myosotis* very closely, 18 to 20 inches high..... $\frac{1}{8}$ oz. 50c. .25

DAHLIA

Coltness Hybrids. Splendid new class of single flowers. The plants are of neat compact habit, averaging about 18 inches high, and bear a full and continued succession of bloom; 3 inches in diameter; fine for borders, blooming from July until frost. Choicest mixed..... .50

DELPHINIUM (Annual)

Pink Delight. A fine new Larkspur, suitable for bedding or pots, of compact growth, about 24 inches high. The color is the same shade of pink as the popular variety, *Exquisite Pink*, in the tall branching group $\frac{1}{8}$ oz. 50c. .25

DELPHINIUM (Perennial)

Giant Hollyhock, or Wrexham Strain. Producing a large spike with single and double flowers of enormous size, containing all the newer sorts. Beautiful Mixture $\frac{1}{8}$ oz. \$1.25 .50

GAILLARDIA

The Dazzler. A giant perennial Gaillardia which is now becoming very popular. The flowers are very large of dark, rich red with a bright orange tip on the end of each petal, making it very attractive $\frac{1}{8}$ oz. 75c. .25

GERBERA

GERBERA Jamesoni Hybrida (Transvaal Daisy). H. P. A beautiful, perpetual bloomer of great beauty. Should be heavily protected during Winter. Jamesoni100 seeds \$1.50

GEUM

Lady Stratheden (New). Fine double yellow of same type as Mrs. Bradshaw $\frac{1}{8}$ oz. \$1.50 .50

INCARVILLEA

Variabilis Hybrids. A new perennial, which, if planted early in the Spring can be handled as an annual. It is quite valuable for filling and border work and produces a good showing of medium-sized, attractive trumpet-shaped flowers the entire Summer. The colors range from yellow and white to deep pink..... $\frac{1}{8}$ oz. \$1.00 .50



Pansy, Triumph of the Giants

LARKSPUR

Pkt.

La France. A pleasing salmon pink, long stemmed and well formed double flowers..... $\frac{1}{8}$ oz. \$1.50 .50

Exquisite Pink Improved. A new strain of soft pink shaded salmon. An improvement on *Exquisite*..... $\frac{1}{8}$ oz. \$1.50 .50

LUPINUS

Polyphyllus Downers. Contains a fine range of colors, many new shades never seen in the *Lupinus* family. $\frac{1}{8}$ oz. \$1.00 .50

Polyphyllus Harkness Hybrids. A wonderful mixture containing many beautiful art shades of rose, buff, yellow, terra cotta, mauve, and blue. $\frac{1}{4}$ oz. 75c. .25

PANSIES

WILK'S TRIUMPH OF THE GIANTS.

After many years' careful work we have been successful in procuring this handsome class of Pansies. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. The beauty, brilliancy and richness of color being the most striking, very rare and new tones of red and brown are met with in these flowers. The finest and largest strain sold. Mixed. Pkt. 50c., $\frac{1}{8}$ oz. \$3.00, $\frac{1}{4}$ oz. \$5.00, $\frac{1}{2}$ oz. \$8.50, oz. \$15.00.

PETUNIA

Wilk's Double Fringed. Mixed. Most beautiful50

Grandiflora. Extra large flowering. Beautiful fringed, mixed50

Balcony Petunias. A new free-flowering Petunia, adapted for bedding, window boxes, hanging baskets and vases.

Novelties and Specialties—Continued

PETUNIA (Continued)

		Pkt.
Balcony White	$\frac{1}{8}$ oz. \$1.00	.25
Balcony Pink	$\frac{1}{8}$ oz. \$1.00	.25
Balcony Deep Blue (Beautiful).	$\frac{1}{8}$ oz. \$1.00	.25
Balcony Red	$\frac{1}{8}$ oz. \$1.00	.25
Balcony White Fringed	$\frac{1}{8}$ oz. \$1.00	.50
Balcony Pink Fringed .....		.50
Balcony Blackish Purple. Immense size		.50

PRIMROSE

POLYANTHUS PERFECTION. H. P.
(New.) Beautiful strain, enormous flowers of lovely color. Mixed.
 $\frac{1}{8}$ oz. \$2.00 \$1.00

SALVIA

America. Grows about 20 inches. It is somewhat more brilliant than either Bonfire or Splendens. It can be used for borders better than the taller varieties or to be planted in spots where taller kinds are not desirable.
 $\frac{1}{8}$ oz. \$1.00 .25

Dwarf Salmon Beauty. After many years' selection we are now able to offer this charming novelty. As its name implies, it is of salmon color.
 $\frac{1}{8}$ oz. \$1.00 .50

SCABIOSA (Annual)

Peach Blossom. A beautiful shade of Peach Blossom Pink; large size and long stems. An excellent cut flower.
 $\frac{1}{8}$ oz. \$1.00 .25



Stock, Lenox Pink

Shasta. A pure white of enormous size, the flowers measuring $3\frac{1}{2}$ inches across with extremely long stems.
 $\frac{1}{8}$ oz. \$1.00 .25

Columbaria. One of the finest of the perennials. Flowers from two to two and a half inches across with short compact petals born on long, slender but strong stems.

White

Lavender

STATICE

Suworowii (Russian Statice). Soft rose, very handsome

STOCKS

The Lenox Strain are the Finest Forcing Sorts

Lenox White

Lenox Pink

Lenox Purple

Lenox Mauve

Lenox Yellow

Grant Imperial Old Rose. A new color that has been lacking in this group. It is very double and has long individual florets

NEW SWEET PEAS

Three outstanding Sweet Pea novelties—Pinkie, Prince of Orange and Sunkist.

PINKIE. This is a large, deep rose-pink. It is the result of a cross made for vigor and color, and the result is most outstanding. Pinkie is larger than any other variety we have ever seen belonging in the Deep Pink section. It is a most vigorous grower; a continuous cropper, and with outstandingly long, stout stems. The flowers are nicely waved and well placed on the stems. The beautiful rose pink tone of the flower is free from the "blueness" of other deep pinks and in a bunch it is glorious

HERO. An entirely new shade of color, clear cerise suffused richly with salmon

PRINCE OF ORANGE. This is a large, very deep orange variety. When well grown and shaded, it is a "startling," luminous flame color. It is a deeper, richer and more brilliant orange than any other variety of this class. The flowers are large, nicely waved and well placed on good stems

SUNKIST. For many years Sweet Pea enthusiasts have been looking for a real good Picotee Edged cream ground variety, and we now offer Sunkist as a magnificent large Picotee Edged Cream Ground Novelty. The flowers are large and bold, well waved and beautifully placed on good, stout stems

NEW SWEET PEAS (Continued)

SPENCER VARIETIES

	Pkt
Carmelita. A lovely, delicate, yet warm light rose pink. Award of merit from the National Sweet Pea Society of Great Britain .....	.25
Del Monte. (New.) A rich salmon cerise pink. Of perfect Spencer form, large and bold with wavy or fluted petals.....	.25

VERBENA

Luminosa. A new color added to our group of Grandiflora Verbenas. Gigantic blooms of luminous flame pink toning to softer shades of salmon, flesh and coral, giving the whole a most beautiful and almost indescribable color that must be seen to be appreciated. 1/8 oz. 50c.,	.25
Royal Bouquet. A wonderful upright growing Verbena, it forms a plant 15 to 18 inches high and 10 inches across, suitable for growing in pots. About 70 per cent. true to type.....	.25

WALLFLOWER

Early Double Annual. If planted early in Spring, will be in full bloom June 15th. Also valuable for pot culture. 1/8 oz. \$2.00	.50
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ZINNIA

Lilliput Salmon Rose. Generally useful for garden, bedding and border work. Beautiful, double Salmon Rose. 1/8 oz. \$1.00	.50
Miss Willmott. We take pleasure in offering Miss Willmott as the most delicate of soft, salmon pink zinnias. 1/8 oz. \$2.00	.50



Spencer Sweet Pea

New Giant Dahlia Flowering. These Giant Zinnias measure from 4 to 6 inches in diameter, greatly improved in size and range of color, having the shape of a Show Dahlia. They are truly Giant Zinnias.	Pkt.
Collection, 9 varieties	\$2.00
(For description see pages 50 & 51.)	

GENERAL LIST OF FLOWER SEEDS

The following abbreviations are used throughout the Flower Seed portion of this list:

- A. Annual. Flowers and dies the first year.
- H. P. Hardy Perennial.
- B. Biennial. Dies in the second year; if sown early, will bloom the first year.
- G. H. Greenhouse Plant.

	Pkt.
ACHILLEA, The Pearl. H. P. Blooms from Spring until frost; covered with pure white flowers.....	1/8 oz. \$1.00 .25
ACONITUM (Monk's Hood). H. P. Napellus. Blue	1/8 oz. 40c. .15

	Pkt.
ACROCLINIUM. H. P. Everlasting flowers; can be dried and used for Winter bouquets.	
Roseum. Bright rose.....	1/8 oz. 25c. .15
AGATHEA Coelestis. H. P. A very pretty blue Marguerite with yellow center, free flowering and a good bedder	1/8 oz. 50c. .20
AGERATUM. A.	
Imperial Dwarf Blue.....	1/8 oz. 20c. .10
Imperial Dwarf White.....	1/8 oz. 30c. .10
Blue Perfection.	
Very dark blue	1/8 oz. 40c. .15
Little Blue Star. Very handsome; light blue, dark red center, changing to pure light blue.....	1/8 oz. 75c. .25

	Pkt.
Princess Victoria Louise. Lovely sky blue, light center.....	1/8 oz. 60c. .20
Mexicanum Blue.	
The best for bedding.....	1/8 oz. 50c. .10
Finest Mixed. All varieties.....	Oz. 75c. .10

ALYSSUM (Sweet Alyssum). A.

Little Gem. Dwarf, compact; called Snow-White Carpet	Oz. 60c. .10
Snowflake. A more compact variety than Little Gem. Covered with a mass of pure white flowers	Oz. 75c. .15
Lilac Queen, Compactum. A new and distinct annual Sweet Alyssum, with beautiful lilac flowers. The growth is dwarf and compact, which makes it very useful for carpet bedding.....	Oz. 75c. .15
Lutescens Compactum. A new yellow distinct color	Oz. \$1.00 .25
Saxatile, Compactum. H. P. Golden yellow	1/8 oz. 40c. .15

AMARANTHUS. A.

Tricolor (Joseph's Coat). Pretty foliage of red, yellow and green.....	1/4 oz. 25c. .10
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ANCHUSA *Capensis* (Cape Forget-Me-Not). A. Azure blue.....

Italica. Dropmore variety. Intense blue	1/4 oz. 75c. .25
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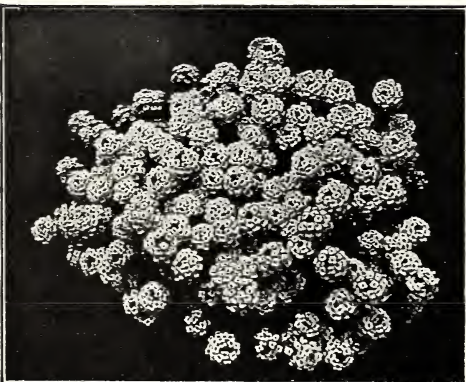
ANEMONE. H. P. Valuable for cutting. *Coronaria* (St. Brigid). Large flowering varieties, beautiful colors.....

ANTIRRHINUM, OR SNAPDRAGON

Tall-Growing Varieties

Other varieties of Snapdragon (see page 27).

Cerise King (Novelty). Cerise pink, white throat; flowers very large; borne on long robust spikes; very showy and attractive



Sweet Alyssum, Little Gem



Ageratum, Princess Victoria Louise

	Pkt.
Crimson King (New). Beautiful, rich crimson; very large flower	1/8 oz. 50c. .25
Cottage Maid. A very handsome pale pink, with white throat	1/8 oz. 40c. .15
Fairy Queen. Rich orange salmon; terra cotta, with white throat; very striking.	1/8 oz. 40c. .15
Canary Bird. New Giant Flowering. Beautiful, bright, golden yellow.	1/8 oz. 60c. .15
Queen Victoria. Very large; satiny white.	1/8 oz. 25c. .10
Purple King. A self-colored purple of enormous size (new).	1/8 oz. 75c. .25
Yellow King. Very fine, deep yellow, large flower	1/8 oz. 50c. .25
Venus. Delicate rose.....	1/8 oz. 40c. .15
Finest Tall Mixed.....	1/4 oz. 50c. .10

Dwarf Growing Varieties

Nelrose. Beautiful coral pink. A splendid variety for green house	1/8 oz. 75c. .25
Golden Queen. Pure yellow; large flowering	1/8 oz. 35c. .10
The Bride. Pure white; large flowering.	1/8 oz. 35c. .10
Rose Dore. A lovely shade of salmon rose, shaded gold	1/8 oz. 40c. .15
Salmon Queen. Salmon rose.....	1/8 oz. 40c. .15
Finest Dwarf Mixed	1/4 oz. 50c. .10

AQUILEGIA (Columbine). H. P. Pkt.

Rose Queen. Beautiful large pink, with long-spurred flowers $\frac{1}{8}$ oz. \$1.00 .25

Skinneri. Scarlet and yellow; long-spurred $\frac{1}{8}$ oz. 75c. .25

Jaetschaui. Large flowering; yellow, with long, red spurs; magnificent variety $\frac{1}{8}$ oz. \$1.00 .25

White Long-Spurred $\frac{1}{8}$ oz. 60c. .15

Chrysantha. Pale yellow; long-spurred. $\frac{1}{8}$ oz. 75c. .25

Coerulea. Splendid large light blue; long-spurred $\frac{1}{8}$ oz. \$2.25 .50

Alpina. Deep blue. Useful for rockeries. $\frac{1}{8}$ oz. 50c. .15

Choice Double Mixed Varieties. $\frac{1}{8}$ oz. 40c. .10

ARABIS Alpina. H. P. Resembles Sweet Alyssum. Flowers very early. $\frac{1}{8}$ oz. 75c. .15

ARCTOTIS Grandis. A. Flowers white lilac. Fine for cutting; long stems. $\frac{1}{8}$ oz. 40c. .15

ASPARAGUS Plumosus Nanus. (Lace Fern.) G. H. Very popular. Pkt. 25 seeds, 25c.; 100 seeds, \$1.00.

Sprengeri. G. H. Fine for hanging baskets. Pkt. 25 seeds, 15c.; 100 seeds, 50c.



Aquilegia, Long Spurred Hybrids



Aster, Giant Branching

ASTERS

The most popular of all Summer and Autumn flowering plants. We have taken special care to procure the best stock, true to name and color, without regard to cost. Sow seeds in hotbed or cold-frame early in April, or in the open ground in May. Transplant in well-prepared rich soil.

ASTERMUM. A splendid new type Aster. Is of immense size; center very full. Pkt.

Pink $\frac{1}{8}$ oz. 60c. .15

Lavender $\frac{1}{8}$ oz. 60c. .15

White $\frac{1}{8}$ oz. 60c. .15

Tall Asters. Choicest mixed $\frac{1}{8}$ oz. 50c. .10

BALL'S WHITE. Long-stemmed; mid-season double white $\frac{1}{8}$ oz. 60c. .15

EARLY DAWN. This is one of the earliest Asters of the Ostrich Plume type, coming into flower even earlier than Queen of the Market. As a pure white cut-flower, there is nothing to surpass it $\frac{1}{8}$ oz. 75c. .25

Earliest White. The earliest white Aster in existence. It is doubtless the earliest of all extra early varieties. The plants grow erect with slender, wiry stems, crowned with beautiful feathery flowers nearly a week ahead of any other variety we have ever seen. $\frac{1}{8}$ oz. 50c. .15

Earliest Pink. Similar to the above, except in color $\frac{1}{8}$ oz. 50c. .15

Earliest Light Blue. A beautiful early light blue; very double and long-stemmed $\frac{1}{8}$ oz. 50c. .15

Earliest Dark Blue. Another desirable variety $\frac{1}{8}$ oz. 50c. .15

FAMOUS KING ASTERS (Needle Type). These Asters form a magnificent class, distinct from all others in the character of the flower, which is of great size and substance, and lasts longer when cut than those of almost any other variety. The petals are long, narrow, and folded lengthwise, appear-

ASTERS (Continued)

	Pkt		Pkt.
ing almost as though quilled, and giving the flower a graceful and charming effect. The plants are large and the stems exceptionally strong.			
King White	1/8 oz. 50c.	.15	
King Rose	1/8 oz. 50c.	.15	
King Crimson	1/8 oz. 50c.	.15	
King Lavender	1/8 oz. 50c.	.15	
King Flesh Pink	1/8 oz. 50c.	.15	
King Violet	1/8 oz. 50c.	.15	
HEART OF FRANCE. The best rich, dark-red Aster ever introduced. All others have somber shades of blue or too much yellow. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration.			
	1/8 oz. 75c.	.25	
ROYAL. An excellent strain developed from Vick's Branching. By many considered the very best general purpose early Aster ever introduced.			
White	1/8 oz. 50c.	.15	
Pink	1/8 oz. 50c.	.15	
Lavender	1/8 oz. 50c.	.15	
Purple	1/8 oz. 50c.	.15	
IMPROVED CREGO.			
Plants robust, about two feet high. Flowers large, double and well formed, of the Comet type, making a fine variety for all purposes.			
White	1/8 oz. 60c.	.15	
Rose Pink	1/8 oz. 60c.	.15	
Lavender	1/8 oz. 60c.	.15	
Purple	1/8 oz. 60c.	.15	
Crimson	1/8 oz. 60c.	.15	
SAMPLE'S GIANT BRANCHING.			
Without doubt the finest Aster grown for late use. Plants are of vigorous growth, covered with large-sized, double flowers, borne on long stems.			
Snow White	1/8 oz. 50c.	.15	
Peerless Pink	1/8 oz. 50c.	.15	
Silvery Rose	1/8 oz. 50c.	.15	
Deep Rose	1/8 oz. 50c.	.15	
Crimson	1/8 oz. 50c.	.15	
Lavender	1/8 oz. 50c.	.15	
Purple	1/8 oz. 50c.	.15	
Peach Blossom	1/8 oz. 50c.	.15	
Light Blue	1/8 oz. 50c.	.15	
Dark Blue	1/8 oz. 50c.	.15	
Choice Mixed	1/8 oz. 50c.	.15	
SOLEIL D'OR. Unquestionably the most satisfactory yellow yet produced. The flowers are large and remarkably full and ball shaped with centers deeply covered with curled and twisted florets. The plants are of branching type and very vigorous. It is certainly a winner in its class and color.			
	1/8 oz. 75c.	.25	
PERENNIAL VARIETIES.			
Michaelmas Daisy. New, large flowered; choice mixed from best named sorts.			
	1/8 oz. 50c.	.10	
White Queen. Free flowering; white variety			
	1/8 oz. 50c.	.15	
Alpinus Goliath. Flowers beautiful lilac with golden center			
	1/8 oz. \$1.00	.15	
AUBRIETIA Graeca. H. P. Dwarf blue. Fine for rockwork			
	1/8 oz. 50c.	.15	
BALLOON VINE. A. A rapid climber. Flower small; white balloon-like seed pods			
	Oz. 25c.	.10	
BALSAM (Lady Slipper). A. Should be planted in a sunny situation from 12 to 18 inches apart.			
Rose and Comelia-Flowered, Mixed			
	1/8 oz. 25c.	.15	
Double-Flowered, Mixed			
	1/8 oz. 25c.	.15	
BALSAM APPLE (Momordica). Fine for trellises, rockwork, stumps, etc.			
	1/4 oz. 40c.	.15	
BALSAM PEAR. Fine climber.			
	1/4 oz. 40c.	.15	
BAPTISIA Australis. H. P. Beautiful light blue			
	1/8 oz. 40c.	.15	
BEGONIA. A. G. H.			
Salmon Beauty (New). Very large flowers of salmon pink, shaded coral red; splendid bedder			
		.50	
Semperflorens Vernon. Scarlet; fine bedder			
	1/32 oz. 75c.	.25	
Gracilis Luminosa. A large, bright scarlet flower			
	1/32 oz. \$3.25	.50	
BELLIS Perennis (English Daisy). H. P.			
Monstrosa. Double red			
	1/8 oz. \$1.75	.30	
Monstrosa. Double pink			
	1/8 oz. \$1.25	.20	
Monstrosa. Double white			
	1/8 oz. \$1.25	.20	
Mammoth Mixed			
	1/8 oz. \$1.25	.20	
BRACHYCOME (Swan River Daisy). A.			
Finest Mixed. All colors			
	1/8 oz. 25c.	.10	
BROWALLIA Elata Grandiflora. A.			
Sky-blue			
	1/8 oz. 30c.	.10	
Speciosa Major. Giant Blue. Fine for pot culture			
		.35	
CACALIA (Devil's Paint Brush). A.			
Tassel-shaped, free-flowering plant.			
Mixed	1/8 oz. 20c.	.10	
CALCEOLARIA. A. G. H.			
Wilk's Exhibition Mixture. An exquisite and choice assortment of mammoth sized Calceolarias. One of the finest strains ever offered			
		.50	
Buttercup. This very attractive and gorgeous hybrid will prove the most decorative of all for the cool conservatory or for Summer bedding. Its large, vivid, golden yellow flowers are produced in great abundance on stout wiry stems			
		.50	
CALENDULA (Pot Marigold). A. Excellent for beds and borders.			
Lenox Orange. An improved Orange Giant of extraordinary size; color deep orange. A fine variety for Greenhouse forcing and very showy in borders.			
	1/8 oz. 50c.	.25	
Sulphur Crown. Sulphur yellow; double			
	1/2 oz. 35c.	.10	
Prince of Orange. Deep orange.			
	1/2 oz. 35c.	.10	
Finest Mixed. All colors			
	1/2 oz. 15c.	.10	

Pkt.

CALLIOPSIS. A. Charming Summer flowering plants. Splendid for cutting.	
Star of Fire. The plant is 1 foot in height. A mass of bloom, with cactus-shaped, fiery-red colored flowers; brighter than any Calliopsis previously introduced.....	1/8 oz. 40c. .10
Nana, "The Garnet" (New). Growing 1 1/2 to 2 feet in height; it expands into a bush 2 or 3 feet across, literally covered by a multitude of glossy crimson scarlet flowers, which illuminate the garden with a blaze of color—seven to eight hundred have been counted on one plant	1/8 oz. 65c. .20
Drummondii (Golden Ray). Yellow and brown	1/2 oz. 25c. .10
Marmorata. Yellow and red brown.	1/4 oz. 35c. .10
Nana purpurea (Crimson King). Large crimson flowers	1/4 oz. 35c. .10
Nana, Sulphur yellow	1/4 oz. 35c. .10
Nana. Blood red	1/4 oz. 35c. .10
Dwarf Varieties. Choice mixed.	1/4 oz. 25c. .10
CAMPANULA (Bellflower). B. Excellent for borders.	
Carpatica. Deep blue. For rockeries, beds and edging	1/8 oz. 60c. .15
Carpatica alba. White. For rockeries, beds and edging	1/8 oz. 60c. .15
Calycanthema. Resembles cup and saucer.	
White	1/8 oz. 75c. .15
Rose	1/8 oz. \$1.00 .20
Blue	1/8 oz. 75c. .15
Mauve	1/8 oz. \$1.00 .20
Mixed	1/8 oz. 75c. .20
Medium (Canterbury Bell). (Blooms first year if sown early)	
White	1/4 oz. 50c. .10
Mauve	1/4 oz. 60c. .15
Pink	1/4 oz. 50c. .10



Campanula Medium



Candytuft, Giant Hyacinth Flowered

CAMPANULA Medium—Continued

Pkt.

Blue	1/4 oz. 50c. .10
Mixed	1/4 oz. 50c. .10
Double White	1/8 oz. 50c. .10
Double Blue	1/8 oz. 50c. .10
Double Pink	1/8 oz. 50c. .10
Double Violet King	1/8 oz. 60c. .15
Double Mixed	1/8 oz. 50c. .10
Persicifolia. Blooms June and July. Large flowers 2 to 4 feet high.	
Blue	1/8 oz. \$1.50 .25
White	1/8 oz. \$1.50 .25
Double Blue	1/8 oz. \$3.00 .50
Double White	1/8 oz. \$3.00 .50
Pyramidalis. Spikes 4 to 5 feet long; blooms late Summer and Autumn.	
Blue	1/8 oz. 55c. .15
White	1/8 oz. 55c. .15
CANARY BIRD VINE. A. Fine for stumps and rockeries. Excellent window vine for Winter.....	1/2 oz. 50c. .10
CANDYTUFT. A. Fine for bedding, massing, rockeries and cutting.	
Mrs. Warren M. Salisbury. This new variety represents the best that has been produced in Candytufts. The bushes are about 7 to 8 inches high, and are covered with beautiful pure dark pink flowers.....	1/8 oz. \$1.25 .50
Giant Hyacinth-Flowering. The finest white; immense size; flower heads pure white	1/2 oz. 50c. .10
Tom Thumb. A dwarf, pure white; fine for edging and borders	1/2 oz. 65c. .15
Umbellata. Carmine	1/2 oz. 25c. .10
Umbellata Lavender, Crimson.	1/2 oz. 25c. .10
Sempervirens (Hardy Candytuft). H. P. Pure white	1/8 oz. 50c. .15
Gibraltarica. H. P. Violet rose.	1/8 oz. 50c. .15
Finest Mixed. All colors	1/2 oz. 45c. .10



Carnation, Perpetual Flowering

CANNA (Indian Shot). A. Pkt.
Choice Mixed.....Oz. 50c. .10

CARNATION. B. H. P.

Chabaut Perpetual Flowering. Large flowers; a fine variety of colors; single and semi-double. Mixed..... $\frac{1}{8}$ oz. \$1.50 .15
Giant Malmaison. Extra large and perfect flowers in a rich variety of colors. A splendid sort for cutting; 1 foot..... $\frac{1}{8}$ oz. 50c. .15
Grenadin. Quite hardy, with ordinary protection. Choice mixed..... $\frac{1}{8}$ oz. 75c. .15
Margaret. Yellow..... $\frac{1}{8}$ oz. 50c. .10
Margaret. Pure white..... $\frac{1}{8}$ oz. 50c. .10
Margaret. Pink..... $\frac{1}{8}$ oz. 50c. .10
Margaret. Deep scarlet..... $\frac{1}{8}$ oz. 50c. .10
Margaret. Giant Mixed..... $\frac{1}{8}$ oz. 40c. .10
Extra Double-Flowering—Special
Mixed..... $\frac{1}{8}$ oz. 60c. .10
Picotees. Finest double mixed.
 $\frac{1}{8}$ oz. 75c. .20

CELOSIA (Cockscomb). A.

Pride of Castle Gould. The most beautiful Cockscomb grown. Colors blood red, carmine, golden yellow, salmon, deep scarlet, wine red and orange. Mixed, all colors..... $\frac{1}{8}$ oz. 50c. .25
Childsii. Two to three feet in height, large globular heads like balls of wool. Blooms from midsummer until frost.
 $\frac{1}{8}$ oz. 40c. .15
Pink..... $\frac{1}{8}$ oz. 50c. .15
Yellow..... $\frac{1}{8}$ oz. 50c. .15
Crimson..... $\frac{1}{8}$ oz. 50c. .15
Choicest Mixed..... $\frac{1}{8}$ oz. 40c. .15
Thompsonii Magnifica. Strain of Ostrich Plume. Choice mixed..... $\frac{1}{8}$ oz. 25c. .10
Glasgow Prize. Dwarf crimson.
 $\frac{1}{8}$ oz. 40c. .10
Plumosa. Choice mixed..... $\frac{1}{8}$ oz. 50c. .10
Pyramidalis Aurea. Golden yellow.
 $\frac{1}{8}$ oz. 25c. .10

Pyramidalis Alba. Creamy white.
 $\frac{1}{8}$ oz. 25c. .10
Pyramidalis Coccinea. Crimson.
 $\frac{1}{8}$ oz. 25c. .10
CENTAUREA (Ragged Sailor). A. A most beautiful Summer flowering plant.
Imperialis. A new race of giant Sweet Sultans.
White, Pink, Lilac, Purple..... $\frac{1}{8}$ oz. 30c. .15
Finest Mixed..... $\frac{1}{8}$ oz. 25c. .10
Blue Emperor (Bachelors Button) true deep blue..... $\frac{1}{4}$ oz. 25c. .10
Double Blue. Same color as the Blue Emperor..... $\frac{1}{8}$ oz. 25c. .10
Cyanus (Cornflower). Pure white, pink, blue..... $\frac{1}{8}$ oz. 25c. .10
Sweet Sultan. Choice mixed..... $\frac{1}{8}$ oz. 20c. .10
Sauveolens (Sweet Sultan). Yellow.
 $\frac{1}{8}$ oz. 25c. .10
Gymnocarpa (Dusty Miller). Silvery gray foliage. Fine for bedding.
 $\frac{1}{8}$ oz. 25c. .10

Perennial Varieties.

Americana. Immense thistle like blooms.
Blue..... $\frac{1}{8}$ oz. 25c. .15
White..... $\frac{1}{8}$ oz. 25c. .15

CERASTIUM Tomentosum (Snow in Summer). H. P. Beautiful pure white flowers. Fine for edging and rockeries..... $\frac{1}{8}$ oz. 40c. .15



Celosia, Pride of Castle Gould



Chrysanthemum (Annual)

CHEIRANTHUS. Allioni (Siberian Wall-flower). H. P. A beautiful rock and border plant; flowers bright orange. Very showy $\frac{1}{8}$ oz. 50c. .20

CHRYSANTHEMUM. A. Annual varieties.

Tricolor Evening Star. Rich, bright golden yellow $\frac{1}{4}$ oz. 25c. .10

Tricolor Morning Star. Large primrose colored $\frac{1}{4}$ oz. 25c. .10

The Sultan. Bright crimson $\frac{1}{4}$ oz. 25c. .10

Eclipse. Golden bronze $\frac{1}{4}$ oz. 25c. .10

Chamaeleon. Light coppery bronze, changing to clear yellow $\frac{1}{4}$ oz. 25c. .10

Coronarium. Tall, double mixed. $\frac{1}{4}$ oz. 25c. .10

Shasta Daisy. H. P. A fine hardy perennial $\frac{1}{8}$ oz. 50c. .15

CINERARIA. G. H. The following have been obtained from English specialists.

Wilk's Exhibition Hybrida. Mixed50

Wilk's Multiflora Nana. One of the dwarfest and most compact races of Cineraria yet introduced, the flowers of which are at the same time of a good size (1 to 2 inches in diameter) and are produced in such profusion as to form a semi-globular covering to the plant, which is about 9 inches in height50

Wilk's Stellata-flowering. Mixed50

Maritima Diamond. Pretty silver foliage. For bedding purposes only. $\frac{1}{8}$ oz. 25c. .10

CLARKIA. A. Beautiful annual plant. Fine for outdoor and pot plants.
Double Pure White $\frac{1}{8}$ oz. 50c. .10
Double Salmon Queen $\frac{1}{8}$ oz. 50c. .10
Double Carmine Scarlet $\frac{1}{8}$ oz. 50c. .10
Double Purple $\frac{1}{8}$ oz. 50c. .10

CLEOME Pungens (Spider Wort). A. Fine for massing. Rosy lilac $\frac{1}{4}$ oz. 25c. .10
 Rose Queen Rosy Pink $\frac{1}{8}$ oz. 25c. .15

COBAEA Scandens (Cathedral Bells). A. A quick-growing annual vine, with bell-shaped purple flowers. $\frac{1}{4}$ oz. 25c. .10
Flora Alba. White $\frac{1}{8}$ oz. 75c. .20
Mixed. Blue and white15

COLEUS. A. Most popular ornamental foliage plant for bedding.
Large-Leaved Hybrids. Mixed. $\frac{1}{8}$ oz. \$1.75 .25

CONVOLVULUS (Morning Glory). A. A rapid climber. Too well known to need description.
Finest Mixed Oz. 25c. .10

COREOPSIS Lanceolata (Golden Glory). H. P. A desirable hardy, golden yellow flower of great value. Should be in every border. Fine for cutting. $\frac{1}{4}$ oz. 25c. .10

California Sunbeams. Very large; beautifully formed; yellow and brown. $\frac{1}{8}$ oz. 40c. .15

Lanceolata Flora Plena (New). Semi-double flower; an excellent cut flower. $\frac{1}{8}$ oz. 75c. .25

COSMOS. A. Single star-like flowers.
New Giant Early Flowering. A new and much improved strain of the early flowering Cosmos. The flowers are larger than the old type, freer blooming and considerably earlier. Height 3 to 4 ft. Extra select saved seeds.
Pink $\frac{1}{8}$ oz. 50c. .25
White $\frac{1}{8}$ oz. 50c. .25
Crimson $\frac{1}{8}$ oz. 50c. .25



Cineraria
 Wilk's Exhibition Hybrids



Cosmos, Single

COSMOS (Continued) Pkt.

Lady Lenox. Beautiful shell-pink,	
$\frac{1}{2}$ oz. 25c.	.10
Lady Lenox White. A pure white of	
extra large size	$\frac{1}{2}$ oz. 25c. .10
Giant Late-Flowering, White, Pink,	
Crimson	$\frac{1}{2}$ oz. 25c. .10
Giant-Flowering, Mixed	$\frac{1}{2}$ oz. 20c. .10

CYCLAMEN. G. H.

Persicum giganteum. Superb strain.	
Mixed	.50

CYPRESS VINE. Beautiful climbing an-	
nuual with feathery dark green foliage.	
Finest mixed	$\frac{1}{2}$ oz. 30c. .10

DAHLIAS. Roots should be taken up in Fall and stored in a cool place during Winter. Plant in shallow box or pot early in April and transplant carefully as soon as danger of frost is over.

Extra Large-Flowering Double and Sin-	
gle Catcus, from Named Sorts; Superb	
Mixed	$\frac{1}{8}$ oz. \$1.50 .50

Extra Large-Flowering Double, from	
Named Sorts; Superb Mixed.	
$\frac{1}{8}$ oz. 75c.	.25

Extra Large Paeony Flowering, from	
Named Sorts; Superb Mixed.	
$\frac{1}{8}$ oz. 75c.	.25

DELPHINIUM (Larkspur).

Pkt.

Giant Hyacinth Flowering. A. A very pretty annual Larkspur. Flower heads resemble the Hyacinth flower. Fine for bedding and borders.

Choicest Mixed $\frac{1}{4}$ oz. 25c. .15

Rosy Scarlet. New, tall, handsome variety; lovely color $\frac{1}{8}$ oz. 25c. .10

Exquisite. New, charming variety; beautiful soft pink; fine cut flower.

$\frac{1}{8}$ oz. 40c. .25

Newport Pink. Lustrous Carmine.

$\frac{1}{8}$ oz. 40c. .25

Giant Hyacinth Flowering. Dark Blue, Dark Rose, Lilac, Flesh, Red, Light Blue, Azure Blue, White.

Each $\frac{1}{4}$ oz. 25c., oz. 75c. .10

Blue Butterfly. Azure Blue $\frac{1}{4}$ oz. 40c. .25

Giant Hyacinth Flowering. Collection containing six varieties50

Perennial Larkspur. H. P.

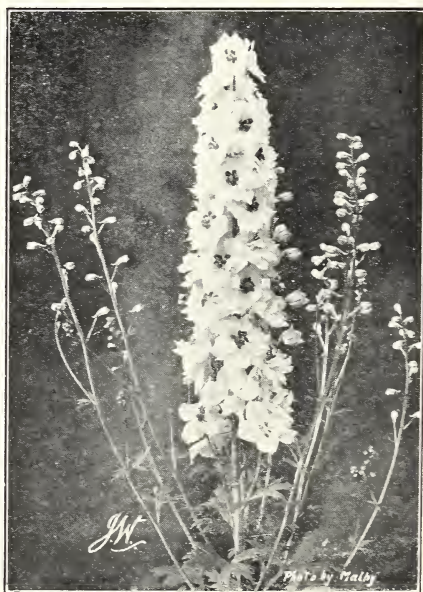
Gold Medal Hybrids. Extra fine strain.

$\frac{1}{8}$ oz. \$1.25 .50

Belladonna Hybrids. Choice mixture of blue shades $\frac{1}{8}$ oz. \$1.00 .25

Sinense. Pure, blue, branching habit; 2 feet $\frac{1}{8}$ oz. 35c. .10

Sinense White $\frac{1}{8}$ oz. 35c. .10



Delphinium, Gold Medal Hybrids

DIANTHUS. A.	Pkt.
Large-Flowering Single Mixed. Extra fine	$\frac{1}{8}$ oz. 25c. .10
Large-Flowering Double. Extra fine; mixed	$\frac{1}{8}$ oz. 30c. .10
Laciniatus Fringed. Single mixed.	$\frac{1}{8}$ oz. 25c. .10
Laciniatus Fringed. Double mixed.	$\frac{1}{8}$ oz. 25c. .10

DIANTHUS Plumarius. H. P. (Clove, or Garden Pink). Very desirable; early blooming, sweet-scented, hardy garden Pink. Should be planted in sunny situations.	
Single Mixed	$\frac{1}{8}$ oz. 25c. .10
Double and Semi-Double. Choice Mixed.	$\frac{1}{8}$ oz. 30c. .15
Allwoodii. H.P. This new hybrid Dianthus is a cross between Carnation and Pink. Extremely free-flowering. Fine for borders .....	.50

DIDISCUS COERULEUS. A. The blue lace flower. Attractive lavender; annual growing $1\frac{1}{2}$ feet. Does well under glass in Winter	$\frac{1}{8}$ oz. 40c. .25
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DIGITALIS (Foxglove). H. P. Very ornamental. Fine for borders and between shrubbery.	
Monstrosa White	$\frac{1}{8}$ oz. 50c. .10
Monstrosa Pink	$\frac{1}{8}$ oz. 50c. .10
Monstrosa Purple	$\frac{1}{8}$ oz. 50c. .10
Monstrosa Lutea	$\frac{1}{8}$ oz. 50c. .10

DIMORPHOTHECA Aurantiaca Hybrid.	$\frac{1}{8}$ oz. 35c. .15
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DOLICHOS (Hyacinth Bean). A. A sweet-scented rapid-growing climber, with handsome purple and white flowers.	
Mixed Colors	Oz 25c. .10



Didiscus Coeruleus



Gaillardia

DRACAENA. G. H.	1'kt.
Indivisa. Long, narrow, green leaved.	$\frac{1}{8}$ oz. 20c. .10
ECHINOCYSTIS (Climbing Wild Cucumber). A. A very rapid-growing annual climber	$\frac{1}{8}$ oz. 20c. .10
EDELWEISS (Leontopodium alpinum). H. P. The famous Edelweiss of the Swiss Alps. Pure silvery, star-shaped flowers. Plant in sunny situation; soil not too rich .....	.25

ESCHSCHOLTZIA (California Poppy). A.	
California. Original yellow.	Oz. 25c. $\frac{1}{4}$ lb. 85c. .10
Special Choice Single Mixed	Oz. 30c. .10
Special Choice Double Mixed	Oz. 75c. .15

EUPHORBIA Heterophylla. A. Mexican fire plant; splendid scarlet Poinsettia-like annual	$\frac{1}{8}$ oz. 50c. .25
Variegata (Snow on the Mountain). A. Very showy; veined and edged white and green foliage. Fine for planting in clumps between shrubbery.	$\frac{1}{8}$ oz. 15c. .10

EUPATORIUM Fraseri. H. P. Very pretty snow-white flowers. Fine for cutting and bouquets	$\frac{1}{8}$ oz. 20c. .10
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GAILLARDIA (Blanket Flower).	
Picta. A. Single mixed	$\frac{1}{4}$ oz. 20c. .10
Picta Lorenziana. A. Double choice mixed	$\frac{1}{4}$ oz. 30c. .10
Perennial Varieties. Choicest and newest mixed	$\frac{1}{8}$ oz. 50c. .10
Collection of six hardy named sorts75

GENTIANA Acaulis. H. P. Intense blue flowers with yellow marks.	$\frac{1}{8}$ oz. 20c. .10
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Gypsophila (Baby's Breath)

- | | |
|--|------|
| | Pkt. |
| GERANIUM. A. The most popular flower for garden and pot culture. Finest and Fancy Varieties. Mixed. $\frac{1}{8}$ oz. 60c. .25 | |
| GEUM Coccineum. H. P. Red. Fine for cutting $\frac{1}{8}$ oz. 35c. .10 | |
| Mrs. Bradshaw. Orange Scarlet. $\frac{1}{8}$ oz. \$1.00. .25 | |
| GLOXINIA. G. H. Wilk's Exhibition Hybrids. Mixed. .50 | |
| GODETIA. A. Fine for shady places. Very showy when grown in beds and masses. | |
| Rosamund. Bright rose $\frac{1}{8}$ oz. 35c. .10 | |
| Dwarf Choicest Mixed $\frac{1}{8}$ oz. 20c. .10 | |
| GOMPHRENA (Globe Amaranth). A. Everlasting Clover-like flowers; usually preserved for Winter bouquets. | |
| Flesh $\frac{1}{8}$ oz. 20c. .10 | |
| Purple $\frac{1}{8}$ oz. 20c. .10 | |
| White $\frac{1}{8}$ oz. 20c. .10 | |
| Orange $\frac{1}{8}$ oz. 25c. .10 | |
| Finest Mixed $\frac{1}{8}$ oz. 20c. .10 | |
| GOURDS. A. Very desirable for trellis or fence covering. The plants bear fruits of varied forms. | |
| Calabash (Pipe Gourd). Odd-shaped fruit which is used in making pipes. $\frac{1}{2}$ oz. 25c. .10 | |
| Finest Mixed Oz. 35c. .10 | |
| GRASSES (Ornamental) | |
| Pennisetum Longistylum Villosum. A. Grayish-colored plumes. One and one-half feet. $\frac{1}{8}$ oz. 25c. .15 | |
| Pennisetum Rupellianum. A. Crimson plumes. One foot $\frac{1}{8}$ oz. 30c. .15 | |
| GREVILLEA Robusta (Silk Oak). G. H. Excellent for table decoration. Fern-like foliage $\frac{1}{8}$ oz. 35c., oz. \$2.00 .15 | |
| GYP SOPHILA. Free flowering plant; largely used for mixing with other cut flowers. | Pkt. |
| Elegans Alba (Angel's Breath). A. Large flowering; white. $\frac{1}{2}$ oz. 25c. .10 | |
| Elegans Rosea. A. Soft pink. $\frac{1}{8}$ oz. 25c. .10 | |
| Elegans Carminea. Deep carmine. $\frac{1}{2}$ oz. 25c. .10 | |
| Paniculata (Baby's Breath). H. P. Small, white-flowering; very pretty. $\frac{1}{4}$ oz. 25c. .15 | |
| Paniculata, Fl. Pl. A double form of Paniculata; white flowers; a good p. c. comes true from seed. .50 | |
| Muralis. Very elegant for rockwork. $\frac{1}{8}$ oz. 20c. .10 | |
| HELIANTHUS (Sunflower). | |
| Red. Has single, large, reddish brown flowers, merging to yellow at tip of petals, height about 6 feet. $\frac{1}{8}$ oz. 15c. .10 | |
| Cucumerifolius. (Cut-and-Come-Again). A. Mixed. Especially good for cutting $\frac{1}{4}$ oz. 25c. .10 | |
| Double Mixed $\frac{1}{8}$ oz. 15c. .10 | |
| HELICHRYSUM (Everlasting Strawflower). A. An effective border plant. The best of the Everlasting flowers to preserve for Winter bouquets. | |
| Finest Double, Choice Mixed $\frac{1}{8}$ oz. 15c. .10 | |
| Collection containing six varieties. .50 | |
| HELIOTROPE. A. Excellent for bedding and cutting. Very fragrant. | |
| Regale. (Dwarf giant flowered heliotrope). This is a very fine improved variety of dwarf habit; very fine flowers and early, with large masses of bloom $\frac{1}{8}$ oz. \$1.00 .25 | |
| Dark Varieties, Mixed. $\frac{1}{8}$ oz. 50c. .15 | |
| Choice, Mixed $\frac{1}{8}$ oz. 40c. .10 | |



Heliotrope

	Pkt.
HEUCHERA Sanguinea. H. P. Slender, erect, wiry stems, producing innumerable vivid crimson flowers.	
$\frac{1}{8}$ oz. \$1.85	.25
Rosea Zabelina. Pretty shade of pink.	
$\frac{1}{8}$ oz. \$1.25	.25
HIBISCUS (Marshmallow). H. P. Very ornamental.	
Sunset. Yellow, with black eye.	
$\frac{1}{8}$ oz. 20c.	.10
HOLLYHOCKS. The well-known Summer-flowering plant. Very effective in large groups and for forming a background.	
Chater's Strain. H. P.	
Exquisite. The flowers of this splendid new Hollyhock are very large, measuring 4 to 5½ inches across, and possess the charming new feature that every petal, both of the circumference and center, is exquisitely curled and fringed to an extent that immediately arrests the gaze of the beholder. The flower is extremely double and some have fancied to see in it a resemblance to the beautiful double fringed <i>Petunia</i> . Mixed	.50
Double Pink Queen. A very pretty salmon pink	
$\frac{1}{8}$ oz. \$1.00	.35
Newport Pink. Pure pink; very double.	
$\frac{1}{8}$ oz. 75c.	.25
Double White	$\frac{1}{8}$ oz. 50c. .15
Peach Blossom	$\frac{1}{8}$ oz. 75c. .20
Apple Blossom	$\frac{1}{8}$ oz. 75c. .20
Deep Rose	$\frac{1}{8}$ oz. 75c. .20
Salmon	$\frac{1}{8}$ oz. 50c. .15
Crimson	$\frac{1}{8}$ oz. 50c. .15
Pink	$\frac{1}{8}$ oz. 75c. .20
Blood Red	$\frac{1}{8}$ oz. 75c. .20
Yellow	$\frac{1}{8}$ oz. 50c. .15
Purplish Violet	$\frac{1}{8}$ oz. 75c. .20
Scarlet	$\frac{1}{8}$ oz. 50c. .15
Chater's Double Choice Mixed	
$\frac{1}{8}$ oz. 60c.	.15
Single Choice Mixed. Hardy	$\frac{1}{8}$ oz. 35c. .15
Annual Double. Choice mixed.	
$\frac{1}{8}$ oz. 35c.	.15
HONESTY. B. Admired for its silvery seed pouches. Mixed colors	$\frac{1}{8}$ oz. 25c. .10
HUNNEMANNIA Fumarifolia (Bush <i>Eschscholtzia</i>). A. The flowers are of clear, bright yellow color, and will last in water after cutting for 2 weeks.	
Two feet high	$\frac{1}{8}$ oz. 20c. .10
ICE PLANT. A. Foliage thick and wax-like. Suitable for rockwork and hanging baskets	$\frac{1}{8}$ oz. 25c. .10
IPOMOEA (Moon Vine). A. Rapid-growing climbers, for arbors, walls, trellises, etc.	
Cardinal Climber (<i>Ipomoea Quamoclit hybrida</i>). This hybrid <i>Ipomoea</i> is considered one of the most brilliant and distinct annual climbers introduced. A rapid grower. The deeply lacinated, fern-like foliage and fiery cardinal-red flowers are borne in profusion from July to frost. The flowers	



Hollyhocks

	Pkt.
are about 1½ inches in diameter and are borne in clusters of five to seven blooms	$\frac{1}{8}$ oz. 35c. .20
Imperialis (Japanese Morning Glory).	
Giant, Finest Mixed	Oz. 50c. .10
Grandiflora Alba (White Moonflower). Large, white and fragrant, measuring 4 to 5 inches in diameter.	
$\frac{1}{2}$ oz. 40c., 12 seeds	.10
Bona Nox (Evening Glory). Lilac; large flowering	$\frac{1}{2}$ oz. 20c. .10
Rubra Coerulea (Heavenly Blue).	
$\frac{1}{4}$ oz. 50c.	.15
Setosa (Brazilian Morning Glory). Rosy pink; borne in large clusters	$\frac{1}{4}$ oz. 25c. .10
KOCHIA Trichophylla (Summer Cypress). A. Very ornamental and fine for hedges. Bright green foliage, changing to carmine in Fall.	
$\frac{1}{2}$ oz. 20c.	.10
Childsii Improved. A very fine variety and supersedes <i>Trichophylla</i> .	
$\frac{1}{2}$ oz. 40c.	.10
LANTANA Hybrida. A. Mixed. A splendid bedding plant and fine for pots	$\frac{1}{8}$ oz. 20c. .10
LATHYRUS Latifolius (Everlasting Sweet Pea). H. P.	
White, Red, Pink	$\frac{1}{8}$ oz. 30c. .15
LEPTOSYNE Maritima. A. Flower golden yellow, like a single <i>Dahlia</i> , and foliage resembling <i>Cosmos</i> ; stems are extra long. Fine for cutting and greenhouse forcing	$\frac{1}{8}$ oz. 30c. .10
Stillmanni. Bright yellow, free flowering; flowers six weeks after sowing.	$\frac{1}{8}$ oz. 35c. .15

	Pkt.		Pkt.
LIATRIS (Gay Feather). H. P. Long spike of rosy purple flowers 4 to 5 feet high; fine for cutting.....	$\frac{1}{8}$ oz. 35c.	Polyphyllus . "Elliott's Sweet Scented."	
	.15	A new strain of this popular hardy perennial, producing tall, handsome spikes of self or bi-colored flowers, varying from white to the deepest purple and including in their range pinks and fawn color.	
LINARIA Alpina . H. P. Fine for rock-work .....	.25	But the chief distinctive feature of these Lupins is the delicious scent which they exhale, quite a new and most pleasing feature of this variety.	
LINUM .		If prevented from seeding, the plants will continue to flower from May to September	$\frac{1}{8}$ oz. 75c. .25
Grandiflora Blue	$\frac{1}{8}$ oz. 20c. .10	ANNUAL VARIETIES.	
LOBELIA . A. Charming little plants, covered with numerous small flowers all Summer.		Douglassi . A cross between the annual and perennial varieties; height 3 feet, spikes of bloom fully 1 foot in length, of various shades of purple, rosy purple and blue. If sown early in Spring, will flower same year.....	$\frac{1}{8}$ oz. 25c. .10
Erinus Coerulea . Dark blue, without eye	$\frac{1}{8}$ oz. 25c. .10	Hartwegi. Dark Blue	$\frac{1}{8}$ oz. 20c. .10
Emperor William . Bright sky-blue. $\frac{1}{8}$ oz. 50c. .15		Hartwegi. White	$\frac{1}{8}$ oz. 20c. .10
Crystal Palace . Deepest blue; dark foliage. The best for bedding. $\frac{1}{8}$ oz. 65c. .20		Hartwegi. Roseum	$\frac{1}{8}$ oz. 20c. .10
Cardinalis (Cardinal Flower). H. P. A native perennial, forming strong spikes of crimson-red flowers.....	.50	Hartwegi. Light Blue	$\frac{1}{8}$ oz. 20c. .10
LUPINUS . H. P. A free-flowering plant, with long spikes of pea-shaped flowers.		Tall Annual Sorts. Choice mixed.	$\frac{1}{2}$ oz. 20c. .10
Polyphyllus. White	$\frac{1}{4}$ oz. 40c. .10	LYCHNIS . H. P. Handsome perennial, growing about 2 feet.	
Polyphyllus. Blue	$\frac{1}{4}$ oz. 50c. .15	Chalcedonica. Scarlet	$\frac{1}{8}$ oz. 25c. .10
Polyphyllus Rosea . Pink. New. Magnificent	$\frac{1}{4}$ oz. 50c. .15	Haageana Hybrida. Mixed. Unusual colors	$\frac{1}{8}$ oz. 65c. .25
Polyphyllus. Mixed	$\frac{1}{4}$ oz. 40c. .10		



Lupinus Rosea

MARIGOLD . Very effective when planted in groups, beds or borders, producing a wealth of color.	
Tall Varieties:	
Prince of Orange . Orange yellow. $\frac{1}{4}$ oz. 25c. .10	
Lemon Queen . Sulphur yellow. $\frac{1}{4}$ oz. 25c. .10	
Tall African . Choice double mixed. $\frac{1}{4}$ oz. 25c. .10	
MARIGOLD, Dwarf Varieties:	
Tagetes Signata Pumila . A beautiful dwarf plant, forming a globular dense mass, for bedding or borders. $\frac{1}{4}$ oz. 50c. .15	
Golden Ball . Fine golden yellow. $\frac{1}{4}$ oz. 25c. .10	
Orange Ball . Fine double orange. $\frac{1}{8}$ oz. 25c. .10	
Silver King . Single; light sulphur yellow; brown spotted.....	$\frac{1}{4}$ oz. 25c. .10
Legion of Honor . Single; yellow; spotted velvety brown. Very dwarf. The finest for edging.....	$\frac{1}{4}$ oz. 20c. .10
Choice Double Mixed Dwarf Varieties.	
$\frac{1}{4}$ oz. 20c. .10	
MARVEL OF PERU (Four o'Clocks).	
Handsome border plant, of compact growth and splendid bloomers.	
Finest Mixed Colors	Oz. 35c. .10

	Pkt.
MATRICARIA (Feverfew). H. P. Fine for borders and cutting.	
Capensis fl. pl. Double white. $\frac{1}{8}$ oz. 20c.	.10
Golden Ball. Very striking. Suitable for edging $\frac{1}{8}$ oz. 35c.	.10
MATTHIOLA Bicornis. A. Evening scented stock, dull purplish-lilac. $\frac{1}{8}$ oz. 20c.	.10
MIGNONETTE (Reseda). A. The most popular fragrant annual flower of delicate odor.	
Wilk's Victory Forcing. The finest for forcing. Very long spikes. $\frac{1}{8}$ oz. \$2.00	.50
Allen's Defiance. One and one-half feet. Very long spikes; very fragrant, and fine for cutting $\frac{1}{8}$ oz. 20c.	.10
Machet. The best for inside or outdoors. Is an everbloomer till late in Fall. Oz. 75c., $\frac{1}{8}$ oz. 20c.	.10
Bismarck. Very large; red; fragrant; strong $\frac{1}{8}$ oz. 25c.	.10
Giant Pyramidal. Large flower. Splendid for cutting $\frac{1}{8}$ oz. 25c.	.10
Goliath (New). Very heavy spikes of bright red color $\frac{1}{8}$ oz. 35c.	.15
Choice Mixture Oz. 50c.	.15
MIMOSA Pudica (Sensitive Plant). G. H. Curious little plants. When touched they close and their leaves droop. $\frac{1}{8}$ oz. 20c.	.10
MOSCHATUS (Musk Plant). For hanging baskets. Musk-scented leaves; yellow flowers	.50
MYOSOTIS (Forget-Me-Not). B. Succeeds best in shady, moist place. If sown early will bloom first season.	
Ruth Fisher (New). Early large-flowering dwarf. Lovely blue; heavy bloomer $\frac{1}{8}$ oz. \$3.25	.50



Mignonette. Allen's Defiance

MYOSOTIS—Continued

	Pkt.
Alpestris Victoria. Azure blue. Fine for pots and edging $\frac{1}{8}$ oz. 50c.	.15
Alpestris Blue. Beautiful dark blue. $\frac{1}{8}$ oz. 75c.	.15
Alpestris Alba. White $\frac{1}{8}$ oz. 25c.	.10
Alpestris Rosea. Pink $\frac{1}{8}$ oz. 75c.	.15
Palustris. H. P. The true swamp Forget-Me-Not $\frac{1}{8}$ oz. 75c.	.20
Choice, Mixed $\frac{1}{8}$ oz. 50c.	.10

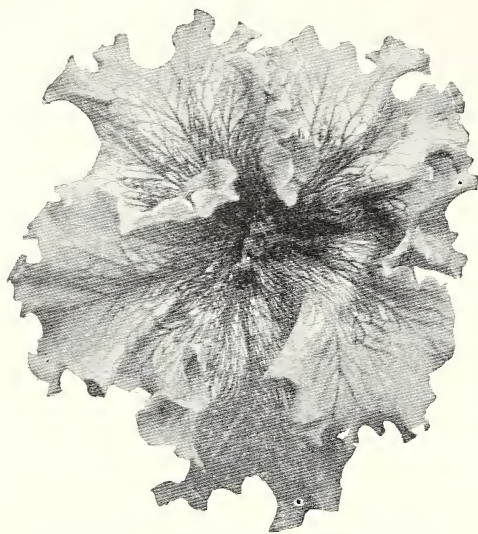
NASTURTIUM—Annual

No annual will produce such a lavish profusion of flowers. Suitable for bedding and edging and will thrive in the poorest soil. Fine for cut flower purposes and very sweet-scented.

Wilk's Special Tall. Choice mixture of the finest colors. Fine for trellises or for covering arbors. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50	.10
Wilk's Special Dwarf. Low-growing sorts for front of border or window boxes. Choice mixed. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50	.10
NEMESIA. A valuable, long-blooming annual, with splendid large flowers varying from creamy white to deep orange and carmine; useful for bedding. One foot. Finest mixed. $\frac{1}{8}$ oz. 50c.	.15
Compacta Orange Prince. Rich orange-yellow; fine compact habit. $\frac{1}{8}$ oz. \$1.00	.25
Compacta Blue Gem. Beautiful Forget-Me-Not blue $\frac{1}{8}$ oz. \$1.00	.25
NICOTIANA (Tobacco Plant). A.	
Affinis. Flowers long, white, tube-shaped $\frac{1}{8}$ oz. 25c.	.10
Sanderae. Hybrids, mixed $\frac{1}{8}$ oz. 30c.	.10



Myosotis



Petunia. Grandiflora Brilliant Rose

NIGELLA (Love-in-a-Mist). A. Pkt.	
Miss Jekyll. Splendid sky-blue.	
Finest Double Mixed	$\frac{1}{4}$ oz. 20c. .10
OENOTHERA (Evening Primrose). A.	$\frac{1}{4}$ oz. 20c. .10
Beautiful saucer-shaped flowers opening at dusk; delightful perfume; colors white, yellow and rose.	
Choicest Mixed	$\frac{1}{8}$ oz. 20c. .10
PASSIFLORA Coerulea (Passion Flower).	
G. H. A beautiful vine for windows or trellises	$\frac{1}{8}$ oz. 40c. .10

PANSIES

See also page 29.

Canary Bird (Golden Queen). Pure yellow, fine	$\frac{1}{8}$ oz. 50c. .15
Lord Beaconsfield. A rich combination of purple and lavender	$\frac{1}{8}$ oz. 50c. .15
Madam Perret. Dark wine, beautifully veined	$\frac{1}{8}$ oz. 50c. .15
Snowflake (New). Very fine; pure white	$\frac{1}{8}$ oz. 60c. .15
Cardinal. Very large; beautiful bright red	$\frac{1}{8}$ oz. 75c. .15
Almond Blossom. Cattleya-flowering, delicate rose	$\frac{1}{8}$ oz. 75c. .15
Prince Henry. Very large, dark blue, with black blotches	$\frac{1}{8}$ oz. 60c. .15
Choice Mixed	$\frac{1}{8}$ oz. 60c. .10
WINTER-FLOWERING PANSIES.	
Celestial Queen. Sky-blue	.35
Ice King. White, with dark blotch	.35
March Beauty. Dark, velvety purple	.35
Winter Sun. Golden yellow, dark eye	.35

PENTSTEMON. H. P. Highly ornamental; graceful in habit. Used mostly for borders.	
Grandiflorum Excelsior Mixed. The blooms are of great size, almost as large as a Gloxinia, and range in color	

from white to deepest scarlet. We have every confidence in recommending this grand strain as something exceptional .35
Sensation. A fine mixture of colors. Will bloom first year, if sown early..... .25

PETUNIA. A. Handsome, sweet-scented flowers. Blooms throughout the Summer.	
Grandiflora Brilliant Rose. Very fine bright rose, fringed	.50
Rosy Morn. Soft carmine-pink.	
Snowball. Pure white; extra dwarf.	$\frac{1}{8}$ oz. 60c. .20
Inimitable. Striped and blotched.	$\frac{1}{8}$ oz. 50c. .10
Hybrida. Choice mixed	$\frac{1}{8}$ oz. 50c. .10
For other varieties of Petunias, see Pages 29 and 30.	$\frac{1}{8}$ oz. 35c. .10

PHLOX

PHLOX DRUMMONDII. (A.) Nothing surpasses these beautiful annuals. They produce large clusters of brilliant colored flowers.

Extra Large-Flowering

Alba. Pure white	$\frac{1}{8}$ oz. 40c. .10
Orbicularis. Dark rose, white striped.	
Chamois Rose	$\frac{1}{8}$ oz. 40c. .10
Isabellina. Yellowish white	$\frac{1}{8}$ oz. 40c. .10
Kermesina. Crimson, with white eye.	$\frac{1}{8}$ oz. 40c. .10
Alba Oculata. White, purple center.	$\frac{1}{8}$ oz. 40c. .10
Crimson	$\frac{1}{8}$ oz. 30c. .10
Collection Containing Twelve Varieties	.60
Extra Large Flowering Mixture.	$\frac{1}{8}$ oz. 40c. .10

Dwarf Varieties

Just the right height for borders and bedding.	
Nana Compacta Chamois Rose.	$\frac{1}{8}$ oz. 75c. .20
Nana Compacta Alba. Large flower.	$\frac{1}{8}$ oz. 75c. .20



Phlox Drummondii



The Lovely "Shirley Poppies"

Perennial, or Hardy Phlox Pkt.

Decussata. New Hybrids. Extra fine mixed	$\frac{1}{8}$ oz. \$1.25	.35
PHYSALIS Franchetti (Chinese Lantern Plant). H. P. Fruit large; showy orange; stems very stiff. Fine for house decoration	$\frac{1}{8}$ oz. 25c.	.15
PHYSOSTEGIA Grandiflora Alba. H. P. Large flowering, white, beautiful for cutting and various ornamental purposes	$\frac{1}{8}$ oz. 75c.	.25
Grandiflora Rosea. Large flowering pink	$\frac{1}{8}$ oz. 75c.	.25
PLATYCODON (Chinese Bellflower). H. P. Produces very showy, bell-shaped flowers during the whole Summer. Good for borders.		
Choice Mixed	$\frac{1}{8}$ oz. 25c.	.10

POPPY

POPPY (Papaver). A. A very popular flower. Sow in early Spring. Poppies do not transplant very well, so sow where they are to remain.

Single Flowering Extra Fine Mixed.

POPPY, Shirley (Silk Poppy). A Collection containing twelve varieties	$\frac{1}{4}$ oz. 25c.	.10
Choice Single Mixed	$\frac{1}{4}$ oz. 25c.	.10
Choice Double Mixed	$\frac{1}{8}$ of 25c.	.10
Nudicaule (Iceland Poppy). Finest mixed	$\frac{1}{8}$ oz. 50c.	.15
Double-Flowering Extra Fine Mixed.		
.....	$\frac{1}{8}$ oz. 20c.	.10
Double Carnation Flowering Mixed.		
.....	$\frac{1}{8}$ oz. 20c.	.15
Peony Flowering Double Fine Mixed.		
.....	$\frac{1}{8}$ oz. 15c.	.10

ORIENTAL POPPY H. P.

Giant Salmon Pink. Something new in Oriental varieties	$\frac{1}{8}$ oz. \$1.75	1.00
Apricot Queen. Large apricot.		
.....	$\frac{1}{8}$ oz. \$1.00	.25
Salmon Queen. Salmon yellow.		
.....	$\frac{1}{8}$ oz. 50c.	.10

Mrs. Perry. Orange apricot; very fine.		Pkt.
.....	$\frac{1}{8}$ oz. \$1.00	.25
Rembrandt. Scarlet	$\frac{1}{8}$ oz. 50c.	.10
Orientalis. Hybrid mixed	$\frac{1}{8}$ oz. 40c.	.15
PORTULACA (Rose Moss). A.		
Large Flowering Single Choice Mixed.		
.....	$\frac{1}{8}$ oz. 25c.	.10
Large Flowering Double Choice Mixed.		
.....	$\frac{1}{8}$ oz. 60c.	.15
PRIMULA. G. H. The most charming Winter flowering house plant. Easily grown from seeds.		
Sinensis. Large flowering fringed. Mixed		.75
Obconica Gigantea Rosea. Beautiful giant flowering pink .....		.35
Obconica Grandiflora Hybrids. New large flowering varieties; great selection of colors .....		.50
Primula Malacoides "Fimbriata." An excellent addition to this very popular class of Primulas. The flowers, of a lovely pink hue, are beautifully and delicately fringed. Both for culture in pots and for cutting we can strongly recommend this attractive novelty .....		.50
Malacoides Superba. Improved variety. Larger and deeper color .....		.50
Malacoides Double (New). Deep rosy pink of a good size and form. Long lasting blooms .....		.50
Malacoides. Light lilac on graceful stems	$\frac{1}{8}$ oz. \$2.25	.35
Stellata (Star Primrose). A distinct and valuable variety for pot culture and table decoration. Finest Choice Mixed .....		.50
Japonica, Finest Mixed. H. P. Large flowers, varying in shade from white to crimson	$\frac{1}{8}$ oz. 65c.	.15
Vulgaris (English Yellow Primrose). H. P.	$\frac{1}{8}$ oz. \$1.00	.25



Pyrethrum, Single Mixed

PYRETHRUM. H. P.		
Hybridum. Single Choice Mixed.		
.....	$\frac{1}{8}$ oz. 65c.	.15
Hybridum. Extra Double Choice Mixed.		
.....	$\frac{1}{8}$ oz. \$2.50	.50

	Pkt.
RHODANTHE. A. Beautiful everlasting straw flowers. Used for Winter decoration. Finest mixed..... $\frac{1}{8}$ oz. 25c.	.10
RICINUS (Castor Oil Plant). A. Highly ornamental; of stately growth.	
Borboniensis. Dark green foliage. Fifteen feet .....Oz. .35c.	.10
Gibsoni. Dwarf, dark red foliage; 5 feet .....Oz. .35c.	.10
Zanzibarensis. Enormous; beautifully marked. Finest mixed.....Oz. 25c.	.10



Salpiglossis, New Hybrid

SALPIGLOSSIS. One of the most beautiful annuals. Should be in every garden.	
New Hybrid Flowering, Choicest Mixed. $\frac{1}{8}$ oz. 50c.	.25
Collection Containing Six Varieties.....	.50
SALVIA (Scarlet Sage). A. A favorite bedding plant. Keeps the garden bright till late in Autumn. Blooms from July till frost.	
Bonfire, or Clara Bedman. Brilliant scarlet; fine bedder $\frac{1}{8}$ oz. 60c.	.15
Splendens. Original Scarlet Sage. $\frac{1}{8}$ oz. 60c.	.15
Farinacea. A perennial variety. Seeds sown in the open ground in May bloom from July to frost. The fine light-blue flowers are borne on long spikes held above the foliage; makes a good blue line. Two feet. ....Oz. \$3.50; $\frac{1}{8}$ oz. 50c.	.25
Zurich. Very dwarf, compact habit. Fine for beds and borders..... $\frac{1}{8}$ oz. \$1.00	.25
Patens. Bright blue.....	.30
SANVITALIA Procumbens. A. Small, double flowers; blooms abundantly. Fine for edging..... $\frac{1}{8}$ oz. 25c.	.10
SCABIOSA (Pincushion Plant). A. A handsome border plant, with large double flowers in great variety of shades and colors; long stems. Fine for cutting.	

Black, Rose, Cherry Red, Azure Blue. $\frac{1}{4}$ oz. 30c.	.15
Tall Double Finest Mixed.....Oz. 75c.	.10
Dwarf Double Finest Mixed.....Oz. 75c.	.10
Collection Containing Six Tall Varieties.....	.50
Caucasica. H. P. Beautiful soft lavender $\frac{1}{8}$ oz. \$1.50	.40
SCHIZANTHUS (Poor Man's Orchid) (A.)	
Monarch Strain. These surpass any other strain for size of flowers, gorgeous colors and diversity of shades.....	.75
Wisetonensis Pink Pearl (New). Glistening white with rosy pink margin to petals; splendid for conservatory and indoor decoration.....	.35
Wisetonensis Snowflake (New). Pure white flowers; large and beautifully fringed; very floriferous; grand pot plant.....	.35
Rose and Amber Shades. Heavily blotched gold and bronze.....	.75
Wisetonensis. Dwarf mixed. Makes a handsome, compact pot plant.....	.50
Wisetonensis. Finest for pot culture.	
Wilk's Select Choice Mixture. $\frac{1}{8}$ oz. \$2.50	.50
SEDUM Coeruleum (Blue Stonecrop). A. Fine for carpet bedding.....	.35
SMILAX. G. H. Very graceful climber. Strings of fine foliage. Used for decoration..... $\frac{1}{8}$ oz. 25c.	.10



Schizanthus, Pink Pearl

Pkt.

- STATICE** (*Sinuata*). "True Blue." A. A common objection to the popular blue annual Statice is the frequently undecided character of its tint, which tends to shade off into a pale lilac. The novelty we now offer has flowers of rich navy blue, though somewhat less deep in tone and we are convinced that for garden decoration, and as a cut flower for everlasting bouquets, this fine new strain cannot be surpassed $\frac{1}{8}$ oz. 50c. .25
- Bonduelli**. Bright yellow..... $\frac{1}{8}$ oz. 15c. .10
- STEVIA Serrata**. A. White, star-shaped flowers; very fragrant. Fine for cutting $\frac{1}{8}$ oz. 30c. .10

Stocks

Especially valuable for cut-flowers; a distinct strain of the Winter flowering, Beauty Stocks, developed by expert gardeners in Berkshire County, Mass. Seed should be sown from July to September for Winter flowering under glass and in February and March for plants to bloom from midsummer to late autumn.

Awarded first prize at the New York Spring Show for 3 years in succession. Greenhouse saved seeds. Finest strain for greenhouse and outdoor culture.

Lenox Strain, see page 30.

- Queen Alexandria**. Lilac rose. $\frac{1}{8}$ oz. \$1.00 .25
- Empress Augusta Victoria**. Silvery, delicate light rose $\frac{1}{8}$ oz. \$1.00 .25



Sweet Peas, King White

SWEET PEAS

Sweet Peas should be sown as early in Spring as the ground can be prepared. Manure well, making the drills about five inches deep. Sow plentifully, covering about two inches deep, and by degrees, as the vines grow up, fill the trenches with soil, care being taken not to draw the soil on top of the growing vines. The following list embraces all the most desirable new and distinct large-flowering varieties of recent introduction, which cannot fail to give satisfaction. One ounce will sow about 8 feet of row, $\frac{1}{4}$ lb. for 35 feet.

Novelties of Sweet Peas. See Pages 30 & 31.

Spencer Varieties Pkt. Oz.

- Aurora Spencer**. Orange pink, white striped10 .50
- Austin Frederick Improved**. Soft pinkish lavender15 .60
- Barbara**. Salmon10 .50
- Campfire**. The brightest scarlet sunproof Sweet Pea ever offered. The flowers will stand the hottest sunshine—in fact, the brighter the sun the better the color25 .75
- Commander Godsall**. Deep navy blue10 .50
- Constance Hinton**. Giant white10 .50
- Crimson King**. The largest and finest crimson Sweet Pea in cultivation20 .75

Large-Flowering Ten-Weeks Stocks

- Heatham Beauty**. A mammoth ten weeks' stock of distinct color, rich mauve shaded terra cotta $\frac{1}{8}$ oz. \$1.00 .25
- White** $\frac{1}{8}$ oz. 75c. .25
- Salmon** $\frac{1}{8}$ oz. 75c. .25
- Pink** $\frac{1}{8}$ oz. 75c. .25
- Apple Blossom** $\frac{1}{8}$ oz. 75c. .25
- Crimson** $\frac{1}{8}$ oz. 75c. .25
- Lilac** $\frac{1}{8}$ oz. 75c. .25
- Violet** $\frac{1}{8}$ oz. 75c. .25
- Yellow, Rose Tinted** $\frac{1}{8}$ oz. 75c. .25
- Finest Mixed, all colors**..... $\frac{1}{8}$ oz. 75c. .25

IMPERIAL GIANT, or Cut-and-Come-Again. This superb, large-flowered variety is of exquisite beauty, and deserves the highest recommendation. It grows to a height of 2½ feet and above; is much branched and almost a perpetual bloomer.

- White** $\frac{1}{8}$ oz. \$1.00 .25
- Pink** $\frac{1}{8}$ oz. \$1.00 .25
- Blue** $\frac{1}{8}$ oz. \$1.00 .25
- Chamois Rose** $\frac{1}{8}$ oz. \$1.00 .25
- Old Rose** $\frac{1}{8}$ oz. \$1.00 .25
- Mixed** $\frac{1}{8}$ oz. \$1.00 .25
- Beauty of Nice Pink** $\frac{1}{8}$ oz. \$1.00 .25
- Princess Alice White** $\frac{1}{8}$ oz. \$1.00 .25
- STOKESIA Cyanea** (Hardy Cornflower Aster). H. P. Large and handsome.
- Lavender Blue** $\frac{1}{8}$ oz. 60c. .25

Sweet Peas—Continued

Spencer Varieties (Continued)

	Pkt.	Oz.		Pkt.	Oz.
Elfrida Pearson. Giant blush pink	.10	.50	Picture. This is as big as anything we have in Sweet Peas. The large sized flowers are well waved and exquisitely frilled on the edges. The color is a blend of cream and pink shades, having a deeper flush on the wings. A strong, vigorous grower, usually carrying four large flowers to a stem	.15	.60
R. F. Felton. This has made many friends on account of its wonderful color and magnificent size. The blooms are a rich pinkish lavender	.10	.50	Robert Sydenham. Great English variety, orange colored	.10	.50
Florence Nightingale. A very large finely waved bluish lavender	.10	.50	Royal Scot. Brilliant scarlet	.10	.50
Hebe. Giant rosy pink	.10	.50	Tangerine. This is the last word in orange-colored Sweet Peas. Deep orange, almost approaching the color of a tangerine orange. The flowers are of great size, beautifully waved and well placed	.15	.60
George Shawyer. Beautiful orange pink	.10	.50	Warrior. Giant maroon	.10	.50
Hawmark Cerise. Flowers of large size; a beautiful cerise	.10	.50	Yarrowa. The finest early pink for outdoors; comes two weeks ahead of any Spencer variety	.25	1.00
Hawmark Lavender. There is nothing quite so pure in lavenders as this splendid novelty. The color is difficult to describe accurately, as it is a blending of lavender shades. The flowers are of exquisite form, with a broadly expanded standard and large spreading wings. The whole flower is beautifully waved and crimped. It is easily the best of its class, producing the attractive four-flower sprays on long and strong stems	.15	.60	Youth. Large flowers; white with delightful picotee edge of soft pink. The most fragrant of all Sweet Peas	.35	1.00
Hawmark Pink. Rose pink, flushed salmon	.10	.50	Special Spencer Mixture. Including the best Spencer varieties	.10	.25
Hercules. Giant clear pink	.10	.50	4 ozs. 75c., 1b. \$3.00		
Jack Cornwall V. C. Deep blue	.10	.50			
King White. Purest white; enormous size	.10	.50			
Majestic Cream. Giant deep cream	.10	.50			
Margaret Atlee. Rosy salmon buff	.10	.50			
Mary Pickford. (New.) The Sweet Pea named for Mary Pickford almost equals the little lady herself in both grace and beauty. Color a light and dainty cream pink just the faintest suffusion of salmon. One of the choicest of the Spencer varieties	.25	1.00			
Miss California. A real novelty. A rich salmon cream pink, of a distinct new shade	.35	1.00			
Morse's Sunproof Scarlet. This is now a leader in the scarlet class. Remarkable for its richness and substance. The color is scarlet with just a touch of fiery red in it. The flowers are of large size and always of the most refined well-waved Spencer form	.15	.60			
Mrs. A. Hitchcock. Beautiful light cream pink	.10	.50			
Mrs. Cuthbertson. Standard rose pink, wings white	.10	.50			
Mrs. Tom Jones. Deep amethyst blue, the best of the deep blues	.10	.50			

Christmas or Winter-Flowering Sweet Peas

A separate class that has become popular for greenhouse forcing. They start blossoming in from eight to twelve weeks from sowing and blossom uninterruptedly for weeks. The flowers are of very fine size, on long stems, grown out-of-doors they blossom early but smaller.

	Pkt.	Oz.
Blue Bird. This is a charming shade of blue. Somewhat similar to the Summer flowering variety Wedgewood, but more of a true self, especially as the flower ages. The flowers are carried on long stems	.25	.75
Burpee's Orange. The most outstanding orange Sweet Pea. It is a clear, pure orange self; borne on long stems	.40	1.25
Chevalier. A true rose color, with just a suspicion of yellow toward the base. A magnificent color of extreme size	.25	.75
Grenadier. The color is a rich Poppy-scarlet, with large long-stemmed flowers	.40	1.25

SWEET PEAS (Continued)

Pkt. Oz

Flamingo. The flowers are truly enormous in size, usually produced in threes and fours on very long, stiff stems. The broad and well-waved standard is light orange, with a suffusion of bright salmon, and the wings are a delicate shade of orange-pink25 .75

Glitters. No variety I know of approaches Glitters in richness, brightness, and live-fire effect. It glitters and scintillates with a fire-like sheen radiating over the flowers. The standard is a bright fiery orange, and the wings are deep orange25 .75

Illumination. The flowers are of great size; color glowing salmon-cerise, with a suspicion of orange suffusion. A most wonderful color under artificial light. Vigorous and strong in habit, flowers are usually borne in fours on long, strong stems25 .75

Jeanne Mamitsch. A magnificent variety with large flowers of a pleasing shade of glowing rose pink35 1.50

Mrs. Kerr. (Burpee's.) The Best Early Flowering Salmon introduced. Experts have pronounced it a marvel of creation60 2.25

Princess. A vigorous grower and most floriferous, the large flowers being freely produced in fours on long, stout stems. Color a lovely shade of soft lavender suffused mauve. The flowers are most attractively fluted or waved25 .75

Snowstorm Improved. This is by far the finest of all white Winter flowering varieties. The flowers are extra large, of fine form, with a magnificent and boldly waved standard. A vigorous grower, with enormous flowers which are invariably borne in fours on very long stems25 .75

Yarrowa. The best bright rose-pink with a clear, creamy base25 .75

Zvolanek's Rose. Many growers consider this variety one of the best in the deep-pink class. The flowers are large and bold. They are carried in fours on long and strong stems. A free-blooming and easily grown variety25 .75



Sweet William, Glory

SWEET WILLIAM. H. P. A splendid, old-fashioned plant. Pkt.

Diadem. Extra large heads, rich crimson color, with white eye. Very fine variety 1/8 oz. 50c. .15

Newport Pink 1/8 oz. 75c. .15

Glory. Most beautiful in cultivation. Flowers extra large, pure white eye, with reddish brown circle, margined white 1/8 oz. 50c. .15

Pink Beauty. Single, pink 1/8 oz. 50c. .15

Scarlet Beauty. Single, scarlet 1/8 oz. 50c. .15

Albus. Single, white 1/8 oz. 50c. .10

Double White 1/8 oz. 50c. .10

Finest Double Mixed 1/4 oz. 50c. .10

Finest Single Mixed 1/8 oz. 60c. .10

Annual Mixed 1/8 oz. 50c. .10

THALICTRUM Adiantifolium. H. P. Finely cut maiden-hair foliage, yellow flowers 1/8 oz. 25c. .10

TORENIA. A. Excellent for beds, pots and hanging baskets. Flower richly colored, Snapdragon-like.

Fournieri. Delightful sky-blue. 1/8 oz. \$1.25 .35

VERBENA. A. A universal garden favorite. Very few plants make a more gorgeous display of brilliant flowers.

Mammoth Varieties. Extra large.



Verbena, Mammoth Mixed

	Pkt.
Helen Wilmott. New. Bright Salmon Rose. White eye, large flower.	
Primrose Color (New)	$\frac{1}{8}$ oz. 75c. .25
White (Extra)	$\frac{1}{8}$ oz. 35c. .10
Blue	$\frac{1}{8}$ oz. 35c. .10
Deep Scarlet (New)	$\frac{1}{8}$ oz. 35c. .10
Deep Scarlet, with Eye	$\frac{1}{8}$ oz. 35c. .10
Deep Dark Purple	$\frac{1}{8}$ oz. 35c. .10
Violet, with Eye	$\frac{1}{8}$ oz. 35c. .10
Pink	$\frac{1}{8}$ oz. 35c. .10
Mammoth Choice Mixed	$\frac{1}{8}$ oz. 30c. .10
Venosa. Blue, upright, habit very showy.	$\frac{1}{8}$ oz. 50c. .15
VINCA (Periwinkle). A. Very free flowering; fine for borders.	
Rosea. Rose	$\frac{1}{4}$ oz. 50c. .10
Alba. White, with eye	$\frac{1}{4}$ oz. 50c. .10
Alba Pura. Pure white	$\frac{1}{4}$ oz. 50c. .10
Finest Mixed	$\frac{1}{4}$ oz. 50c. .10
VIOLA Odorata.	
True Sweet Blue	$\frac{1}{8}$ oz. \$1.25 .25
The Czar	$\frac{1}{8}$ oz. \$1.50 .35
VIOLA Cornuta. A.	
Jersey Gem. Pleasing shade of deep violet blue .....	.50
Mixed	$\frac{1}{8}$ oz. \$1.00 .25
VISCARIA. A. A very showy annual of single large flowers. Effective for beds and borders and useful for cutting.	
Cardinalis. Scarlet	$\frac{1}{8}$ oz. 35c. .15
Aculata Coerulea. Delicate blue.	$\frac{1}{8}$ oz. 25c. .10
WALLFLOWER. G. H. Deliciously fragrant.	
Lenox Forcing. A select strain for Greenhouse forcing and early outdoors	$\frac{1}{8}$ oz. \$1.00 .25

	Pkt.
Double Mixed	$\frac{1}{8}$ oz. \$1.00 .25
Single Mixed	$\frac{1}{8}$ oz. 50c. .15
Annual Mixed. Will bloom in August if sown in May	$\frac{1}{8}$ oz. 20c. .10

ZINNIA

The well-known garden favorite. Should be planted in a sunny situation.

Achievement. A rare and beautiful combination of color never before seen amongst Zinnias. Choice mixed.
 $\frac{1}{8}$ oz. 35c. .20

New Giant Dahlia Flowering Varieties

Canary Bird. A delicate shade of primrose, very large and holds its color well until out of bloom	$\frac{1}{8}$ oz. 50c. .25
Crimson Monarch. By far the largest and best of the red shades. Flowers often 8 inches in diameter. Plants very vigorous. A marvel production of extraordinary merit	$\frac{1}{8}$ oz. 50c. .25
Dream. A fine, deep lavender turning to purple (Mallow Purple). A new, desirable shade in Zinnias	$\frac{1}{8}$ oz. 50c. .25
Exquisite. By far the most pleasing of our collection. Truly Dahlia flowers as regards form and size. Color light rose, with center a deep rose (Tyrian Rose)	$\frac{1}{8}$ oz. 50c. .25
Golden State. A very rich orange-yellow (Cadmium). Yellow in the bud, turning to an attractive orange when in full bloom	$\frac{1}{8}$ oz. 50c. .25
Illumination. Similar to Exquisite, but a striking self color of deep rose (Tyrian Rose)	$\frac{1}{8}$ oz. 50c. .25



Zinnia, Giant Dahlia Flowering

ZINNIAS—Continued

	Pkt.
Old Rose. This is adequately described by its name, as it is of the real Old Rose shade; it is large, and for charm and beauty we consider it ranks next to Exquisite $\frac{1}{8}$ oz. 50c.	.25
Oriole. We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named $\frac{1}{8}$ oz. 50c.	.25
Polar Bear. A very large pure white, the best white yet seen in Zinnias. True Dahlia form $\frac{1}{8}$ oz. 50c.	.25
Youth. A beautiful soft rose pink, three or four shades lighter than Exquisite. $\frac{1}{8}$ oz. 50c.	.25
Wilk's Special Mixture. A well-blended mixture containing all the above varieties $\frac{1}{8}$ oz. 35c.	.20
Special offer of Giant Dahlia Flowering Zinnias.	
$\frac{1}{8}$ oz. Each of Nine Varieties	\$4.50
1 pkt. Each of Nine Varieties	2.25
Picotee. The flowers, which are not quite as large as the double giants, are very effective in appearance, the edges of the petals are marked with a distinct color. Finest mixed $\frac{1}{8}$ oz. 35c.	.20
Double Giants (Grandiflora Robusta Plenissima). New, large giants.	
Double White $\frac{1}{4}$ oz. 40c.	.15
Double Crimson $\frac{1}{4}$ oz. 40c.	.15
Double Dark Purple $\frac{1}{4}$ oz. 40c.	.15
Double Yellow $\frac{1}{4}$ oz. 40c.	.15
Double Flesh $\frac{1}{4}$ oz. 40c.	.15
Double Scarlet $\frac{1}{4}$ oz. 40c.	.15
Double Sulphur Yellow $\frac{1}{4}$ oz. 40c.	.15
Double Pink $\frac{1}{4}$ oz. 40c.	.15
Double Giants Mixed, including all of the above colors $\frac{1}{4}$ oz. 40c.	.15
Double Choice Mixed $\frac{1}{4}$ oz. 25c.	.10
Lilliput. These form a bush 1 foot high, covered with miniature very double flowers.	
Scarlet, Golden, Lilac, Orange. White Gem $\frac{1}{4}$ oz. 40c.	.10
ZEJA Japonica Variegata. (Striped Japanese Maize.) An attractive foliage plant Oz. 25c.	.10

HARDY PERENNIAL FLOWER PLANTS

Their hardy nature, permanency in the garden, and long flowering season, have earned for these Hardy Plants a well deserved popularity. For those who do not desire to raise them from seed, we can supply the following list, in strong well-rooted plants. Any variety not listed here can be supplied at regular prices.

(STRONG POT GROWN PLANTS)
\$3.50 Doz.; \$25.00 per 100

ACHILLEA, Ptarmica (The Pearl).
ALYSSUM, Saxatile Compactum.
ANCHUSA, Italica (Dropmore).
ANTHEMIS, Tinctoria (Golden Marguerite).

AQUILEGIA OR COLUMBINE, Long-spurred Hybrids.	
CANTERBURY BELLS, Mixed.	
CENTAUREA, Montana, Blue.	
COREOPSIS, Grandiflora.	
CERASTIUM, Tomentosum (Snow in Summer).	
DELPHINIUM, Gold Medal Hybrids.	
DELPHINIUM, Belladonna.	
DIANTHUS PLUMARIUS or Hardy Pink.	
DIANTHUS, Allwoodii.	
DIGITALIS or FOXGLOVE, Gloxiniflora, White, Rose, Purple and Mixed.	
GAILLARDIA, Grandiflora.	
GEUM, Mrs. Bradshaw, bright red.	
GOLDEN GLOW.	
HIBISCUS or Giant Mallow Marvels, Mixed.	
HOLLYHOCK, Chater's Double, Crimson, Yellow, Salmon, White, Rose, Maroon, Newport Pink and Mixed. Field Grown.	
IBERIS, Sempervirens.	
LYCHNIS, Chalcedonica, Scarlet.	
LATHYRUS or HARDY PEA, White and Pink.	
LUPINUS, Polyphyllus, Mixed.	
MYOSOTIS or FORGET-ME-NOT, Palustris.	
PHLOX, Hardy, Mixed.	
PHLOX SUBULATA or Moss Pink, White and rose.	
PHYSOSTEGIA, Virginica, Pink.	
PLATYCODON.	
POPPY, Orientalis, Mixed.	
POPPY, Iceland, Mixed.	
PYRETHRUM, Roseum Hybridum, or PAINTED DAISY.	
SHASTA DAISY.	
STATICE, Latifolia.	
STOKESIA Cyanea. (Cornflower Aster.)	
SWEET WILLIAM, Mixed. Field Grown.	
YUCCA, Filamentosa.	
VERONICA, Royal Blue.	
CHRYSANTHEMUM, Hardy. Ready April 15th, \$2.50 doz.; \$17.50 per 100.	
LILY OF THE VALLEY. Strong clumps. 40c. Each; \$35.00 per 100.	

Vegetable Plants and Roots

Asparagus Roots. See Page 6.	
Celery. Extra strong transplanted plants. Delivery July. 20c doz.; 100, \$1.50; 1,000, \$7.50.	
Chives. For flavoring. 25c. per clump; \$2.50 per doz.	
Horseradish Sets, New Bohemian. A new variety which produces roots of enormous size and succeeds in every soil. Twenty-five cents per doz.; \$2.00 per 100.	
Chicory (Witloof) Roots. \$1.50 doz.; \$7.50 per 100.	
Rhubarb Roots, Victoria. Strong roots. 25c. each.	
Sweet Potato Plants. Ready in May and June. 100, \$2.00.	

GRASS SEED MIXTURES

Prices subject to market changes.

WILK'S "SUPERIOR LAWN GRASS."

A mixture used on private estates by the most critical Lawn Experts. Consisting of varieties adapted to produce a close elastic turf. No white clover used in this formula. Apply same quantity to the acre as our Evergreen. 5 lbs. \$3.50, 10 lbs. \$6.50, 20 lbs. (bu.) \$12.50, 100 lbs. \$60.00.

WILK'S EVERGREEN MIXTURE

This mixture is made of recleaned seeds, free from chaff and weeds, and is of rich green velvety appearance, lasting throughout the entire Summer and Fall. Will thrive well on any soil, thus ensuring a beautiful and permanent lawn. Full directions for making a good lawn given with each order. One lb. (equal to about 2 quarts) will sow 15 x 20 feet (300 square feet). Lb. 55c., 3 lbs. \$1.50, 5 lbs. (or peck) \$2.50, 10 lbs. \$4.50, 20 lbs. (or bus.) \$9.00 (will sow one-fifth of an acre).

CENTRAL PARK LAWN GRASS

A well-known mixture. Contains a large proportion of permanent grasses that grow quickly, producing a nice green lawn from 5 to 6 weeks after sowing. "Central Park" is very hardy and has always given entire satisfaction wherever sown. One lb. will sow 20 x 15 feet (300 square feet). Lb. 50c., 3 lbs. \$1.40, 5 lbs. (or peck) \$2.25, 10 lbs. \$4.25, 20 lbs. (or bus.) \$8.00.

Wilk's Deep Shade Mixture. A mixture made up of the most expensive fancy grasses. Will grow where the sun never penetrates. Lb. 75c., 3 lbs. \$2.00, bus. of 20 lbs. \$12.00.

Shady Nook. A mixture especially made up for shady places and under trees. Lb. 60c., 3 lbs. for \$1.75, 5 lbs. (or peck) \$2.75, 10 lbs. \$5.25, 20 lbs. (or bus.) \$10.00.

Terrace Mixture. A mixture of extra deep rooted grasses, which prevent washouts during heavy rains. Lb. 65c., 3 lbs. \$1.85, 20 lbs. \$12.00.

Golf Links Mixture. This mixture will produce a tough sod that withstands extremes of heat and drought. Lb. 65c., 3 lbs. \$1.85, 20 lbs. \$12.00.



Wilk's "Central Park" Grass

Polo Mixture. A special select mixture of recleaned, fine-leaved grasses, all of the very highest purity and germination. Lb. 65c., 3 lbs. \$1.85, 20 lbs. \$12.00.

Beach or Sandy Soil Mixture. The finest lawn seed for seashore and sandy places. Lb. 55c., 3 lbs. \$1.50, 5 lbs. \$2.50, 10 lbs. \$4.50, 20 lbs. \$9.00.

Putting-Green Mixture. Composed of recleaned, fine-leaved grasses, all of the very highest purity and germination. Lb. 85c., 3 lbs. \$2.50, 20 lbs. \$14.00.

Grasses and Clovers

Prices subject to market changes.

German Creeping Bent. (*Agrostis Stolonifera*). Desirable for lawns and pasture grasses. Weight per bushel 14 lbs. Lb. \$1.50, bus. \$18.00, 100 lbs. \$100.00.

Crested Dogtail (*Cynosurus Cristatus*). Valuable for pastures and lawns. Weight per bushel, 20 lbs.; lb. 70c.; bus. \$12.00; 100 lbs. \$55.00.

English Rye Grass (*Lolium Perenne*). A very nutritious, rapid growing variety; valuable for meadows and pastures. Weight per bushel, 24 lbs.; lb., 25c.; bus., \$5.50; 100 lbs., \$20.00.

Hard Fescue. (*Festuca Duriuscula*). A dwarf growing grass, succeeding well in dry places. Weight per bushel, 16 lbs. Lb. 60c. bus. \$9.00; 100 lbs. \$50.00.

Kentucky Blue Grass (*Poa Pratensis*). This is the most hardy and valuable of all northern grasses. Weight per bushel, 21 lbs.; lb., 55c.; bus., \$11.00; 100 lbs. \$50.00.

Orchard Grass (*Dactylis Glomerata*). Adapted for growing in shady places or under trees. Weight per bushel, 14 lbs.; lb. 40c.; bus. \$5.50; 100 lbs. \$30.00.

Red Top Fancy, Extra Recleaned. Free from chaff. Weight per bushel, 40 lbs.; lb. 40c.; bus. \$15.00; 100 lbs. \$35.00.

Sheep's Fescue (*Festuca Ovina*). A small tufted, hardy grass of value in mixture of lawns or dry soil. Weight per bushel, 14 lbs.; lb. 60c.; bus. \$7.50; 100 lbs. \$50.00.

Timothy (*Phleum Pratense*). A field and not a lawn grass, as it will not endure close and frequent cropping. Weight per bushel, 45 lbs.; lb. 20c.; bus. \$8.50; 100 lbs. \$15.00.

Wood Meadow (*Poa Nemoralis*). Desirable for shady places. Weight per bushel 20 lbs.: 1 lb. \$1.50; bus. \$18.00; 100 lbs. \$100.00

Clovers

Prices subject to market changes.

Grimm Alfalfa. One of the most valuable forage plants. Quantity for acre 20 lbs., per lb. 75c.; per 100 lbs. \$70.00.

Alsike (*Trifolium Hybridum*). Quantity for acre 15 lbs., per lb. 65c., per 100 lbs. \$60.00.

Crimson or Scarlet Clover (*Trifolium Incarnatum*). An annual variety producing large crops of green foliage. Quantity for acre 20 lbs.; per lb. 35c.; per 100 lbs. \$30.00.

Mammoth Red or Pea Vine (Domestic). Grows taller than Medium Red Clover. Quantity for acre, 10 lbs.; per lb. 60c.; per 100 lbs. \$55.00.

White Clover. Is of dwarf habit, spreads rapidly and is very hardy. It is valuable in lawns and pastures. Sow in Spring, 8 to 10 lbs. to the acre; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 40c.; lb. 70c.

Mixtures for Hay, Meadows and Permanent Pastures

These mixtures are carefully prepared from the perennial varieties of grasses. May be sown either in Spring or Fall. Order by letter. Sow 40 lbs. to the acre.

Pasture Mixtures. A. For dry land. B. For wet land. C. For good land, neither too dry nor too wet. 50 lbs. for \$22.50; 100 lbs. \$40.00.

Meadow Varieties. D. For high and dry lands. 50 lbs. \$22.50; 100 lbs. \$40.00
For good land, neither too dry nor too wet. 50 lbs. \$22.50; 100 lbs. \$40.00

The market prices of grasses vary considerably. On large lots, write for prices before ordering.

WHEAT

One and one-half bushels will sow one acre, broadcast.

Spring. Early and a splendid yielder. Bus. (60 lbs.) \$4.50.

Winter. Bus. (60 lbs.) \$4.00.

RYE

Spring. Splendid yielder. Bus. (56 lbs.) \$5.00.
Winter. Extra heavy yielder. Bus. (56 lbs.) \$3.25.

SEED OATS

Sow 3 bushels to the acre.

White Tartar. Heads large; grains thick and heavy. Pk. 85c., bus. (32 lbs.) \$3.00.

BARLEY

Sow 2 bushels to the acre.

Beardless. The earliest of all barleys. Bus. (48 lbs.) \$4.00.

MILLET

Sow 1 bushel to the acre.

German Millet. Bus. (50 lbs.) \$5.00.

VETCHES

Winter Vetch (also called Sand or Hairy Vetch). Bus. of 60 lbs. (enough for 1 acre) \$10.00; lb. 20c.

Spring Vetch. Valuable for orchards. Bus. \$5.50; lb. 10c.

BUCKWHEAT

One-half bushel will sow 1 acre. Sow broadcast about the middle of June.

Japanese. From 7 to 10 days earlier than Silver Hull. Bus. (48 lbs.) \$4.00.

Silver Hull. Early and productive. Bus. (48 lbs.) \$4.00.

COW PEAS

Canada Field. Valuable for cattle, horses and pigs. Bus. \$6.00.

FIELD CORN

Sow 8 quarts to the acre.

My Field Corn is all Northern grown and of the highest standard.

New Golden Eureka Yellow Dent. This magnificent Field Corn is a decided improvement on the popular variety, Eureka, being fully ten days earlier. It is a tremendous yielder. A very fine variety for ensilage, and frequently produces 25 tons of good corn silage per acre. Bus. (56 lbs.) \$4.50.

Longfellow Flint Corn. This beautiful eight-rowed Flint often yields two good ears to the stalk. Safe for planting as far north as Massachusetts. Our stock of seed is of the best selection. Bus. (56 lbs.) \$4.50.

Sweet Fodder. A very fine dairy food. Bus. (56 lbs.) \$4.00.

POP CORN

White Rice. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c.

LILIUMS

"Hardy Lilies"

The majority of lilies require a soil rich in humus or decayed vegetable matter. Plant the bulbs at least 4 inches deep. As a preventative against rot, it is advisable to place an inch or two of sharp sand under the bulbs when planting. They are seen at their best in colonies of from 3 to 6 of a kind among the shrubbery, where their root system enjoys some shade, while their foliage and flowers can revel in the sunshine that so enhances their beauty. The bulbs we offer are all select, top-grade quality.

Lilium Auratum. (The Golden Rayed Lily of Japan.) A hardy, vigorous lily with immense blossoms on tall stems. Monster bulbs. Each \$1.50; doz. \$15.00; 100 \$100.00. First size 45c., \$5.00, \$40.00.

— **Batemanni.** A handsome hardy Lily, growing 3 to 4 feet high, with numerous blossoms of striking apricot-orange. Monster bulbs. Doz. \$3.00; 100, \$20.00.

— **Canadense.** A native lily with umbels of nodding, bell-shaped blossoms of a soft, yellow or orange, spotted black. Per doz., \$2.00; per 100, \$12.50.

— **Elegans Leonard Joerg.** A superb lily, with exquisite apricot colored flowers, prettily spotted. A choice kind. Per doz., \$2.75; per 100 \$15.00.

— **Henryi** (The Yellow Speciosum). A gem amongst lilies. Hailing from China, it is hardy and vigorous. Four to 5 feet tall, with numerous orange-yellow blossoms, with green banding. Selected bulbs. Per doz., \$7.50; per 100, \$50.00.

— **Hansoni.** Hailing from Japan, this lily reaches a height of 3 to 4 feet, with clusters of 8 to 12 blossoms of a reddish orange. Petals of fine substance. Per doz., \$7.50; per 100, \$65.00.

**Lilium Regale**

- **Pardalinum** (Leopard Lily). Gorgeous rich scarlet and yellow flowers, spotted with rich brown. Robust and free-flowering. Per doz., \$3.00; per 100, \$17.00.
- **Regale**. Considered by many, the finest of all lilies. Large trumpet shaped white flowers with yellow throat; exterior suffused reddish brown. Hardy and free-flowering. Per doz., \$6.50; per 100, \$50.00.
- **Speciosum Album**. A very popular lily with numerous white flowers with daintily reflexed petals. Hardy and beautiful. Each 45c.; per doz. \$5.00; 100 \$40.00.
- **Melpomene**. Similar in form to the above, but with flowers of a gorgeous rich crimson color. Exquisite in group planting. Monster bulbs each \$1.50; doz. \$15.00. 100 \$100.00.
First size. Each 45c., doz. \$5.00, 100 \$40.00.
- **Rubrum**. Another counterpart of the above, but with luminous pink or rose flowers heavily spotted and suffused crimson. A real beauty.
Monster bulbs. Each \$1.50; doz. \$15.00; 100 \$100.00.
- **Superbum**. A tall growing kind, reaching 4 feet in height, with clusters of large orange-red flowers. Blooms in July. Per doz. \$2.50; per 100, \$12.50.
- **Tigrinum Splendens**. The old-fashioned but ever-popular "Tiger Lily." This is the single flowered form, with orange-red blossoms with black spots. Per doz., \$2.25; per 100, \$12.50.
- **Tigrinum Fl. Pl.** The double-flowered form of the above popular lily. Orange-red blossoms in profusion. Per doz., \$2.25; per 100, \$13.50.

GLADIOLUS

All Bulbs Offered are Monster Size

The following collection has been selected from the newest and best varieties of recent introduction and should be included in every garden. They will be found invaluable for bedding, cutting or exhibition.

	Doz.	100
Baron Hulot . A blue Gladiolus. The spikes are long; the blooms large and showy. Distinctive and lovely	1.50	7.50
Crimson Glow . Glowing velvety crimson, shaded deeper in center, tall strong growers, flowers well placed; considered the best in its color	1.00	6.00
Early Sunrise . Very vigorous. Spikes 3 to 4 ft. high; flower extra large; light salmon scarlet with pencil stripe of cream through center of flower. Extremely early. Blooms in the same period as Halley but much larger flowers and stronger spikes	1.50	7.50
E. J. Shaylor . Early, tall, beautiful, deep-rose pink, ruffled .....	.75	5.00
Evelyn Kirtland . Very warm rose pink, deeper at the edges of the petals, shading towards shell pink in the center; brilliant scarlet blotches on the lower petals; strong stem, making it one of the most desirable varieties for cutting	1.00	6.00
Giant Nymph . Light rose pink, with creamy yellow throat; very large open flowers, well arranged on long stems, grows 6 feet tall	1.75	10.00
Golden Measure . Pure golden yellow; very large flowers of good substance; robust grower and considered the best yellow on the market; a Superglad	1.75	10.00
Halley . The predominating color of these flowers is a delicate salmon pink with a slight roseate tinge, though the lower petals bear a creamy blotch with a stripe of bright red through the center, the whole producing a delightful effect .....	.75	4.00
Herada . Pure mauve with deeper markings in throat .....	.80	5.50
Le Marechal Foch . Beautiful Shade of light pink. One of the largest flowers in existence; one of the earliest in bloom. A perfect flower. An improved America. .....	.75	4.00
Los Angeles . Beautiful shrimp pink, tinted orange carmine throat, one of the outstanding novelties	1.75	10.00
Mary Pickford . Delicate creamy white. Very lovely	1.25	7.00
Mrs. Dr. Norton . Pure, soft, white, edged with soft pink on lower petals; sulphurish blotch	1.25	7.00
Mrs. H. E. Bothin . Geranium pink tinted salmon, scarlet center, a very striking combination of colors, heavily ruffled flowers on strong stems	1.25	7.00

	Doz.	100
Mrs. Francis King. A strong grower, vigorous and healthy. Has long, strong foliage and effective flower-spikes. The magnificent flowers measure $4\frac{1}{2}$ inches across, and there are five or six flowers well spread out on the spike at the same time. The color, brilliant flamingo-pink, blazed with vermilion-red, is most effective both in daylight and under artificial light.....	.75	5.00
Mrs. Frank Pendleton. The flowers are very large and well-expanded, of a lovely flushed salmon-pink with brilliant carmine, or deep blood-red blotches in the throat, presenting a vivid contrast of orchid-like attractiveness.....	.75	5.00
Mrs. Fred C. Peters. Fine lilac pink with purplish blotch in throat, very vigorous grower.....	1.75	10.00
Peace. One of the grandest white introductions. A most desirable Gladiolus in any collection. This variety produces blooms of a better white later in the season than most sorts. Bulbs planted late in June have produced wonderful flowers in September.....	.75	4.50
Purple Glory. Deep velvet maroon, large ruffled flowers on very tall sturdy stems, a real giant in all respects.....	2.00	12.50
Prince of Wales. Delicate salmon pink, lighter towards the center; well shaped flowers on long stems. The earliest on the market. Extra good forcer.....	.75	5.00
Rose Ash. Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name, large flowers on tall, strong spikes very attractive.....	1.25	7.00
Virginia. Flaming scarlet; large massive flowers, many open at a time, good forcer.....	.80	5.50
Willy Wigman. Blush white, dark blotch; fine form.....	1.25	6.50
Yellow Hammer. Deep golden yellow with red mark in throat.....	1.25	6.50
Childs Mixed. First quality. Extra large and fine flower. Unequaled for planting in masses. Contains many named varieties and beautiful seedlings.....	.75	5.00

PRIMULINUS HYBRIDS

These Hybrids range in color from pale sulphur-yellow to the deepest chrome-yellow and all the charming shades of orange, including now and then some almost white. The flowers are gracefully arranged on long, slender spikes which lend themselves to artistic decorations.

Selected Mixed75	5.00
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Mrs. Francis King

	Doz.	100
Alice Tiplady. Large, coppery bronze and orange flowers. Very popular and a great winner.....	.75	5.00
Dorothy Wheeler. Pure delicate rose pink, flowers well placed on slender, graceful stems.....	1.00	6.00
Jewell. Light salmon pink, with beautiful golden yellow throat; flowers large on long, slender stems. Early.....	.80	5.50
Ming Toy. A very pleasing variety. Deep buff with yellow throat.....	1.25	7.00
Orange Queen. Apricot orange. New and striking shade. Bought by everyone who sees it.....	1.75	10.00
Salmon Beauty. Deep salmon with salmon-yellow throat; large open flowers on tall, graceful spike.....	1.00	6.00
Souvenir. Purest, golden yellow of all Gladioli, large beautiful shaped flowers on tall slender stems.....	1.25	7.00

CANNAS

The following are among the very best improved flowering Cannas, and will give entire satisfaction.

	Doz.	100
King Humbert. Enormous orchid flowering. Orange scarlet shading to darker edges; 4 to 5 feet tall. Very large deep bronze leaves. Strong grower. Most popular variety	2.00	12.50
Mrs. Alfred Conard. It is hard to imagine a more gorgeous salmon-pink than this variety, the salmon being almost unnoticeable. A very robust plant with large flowers. Will stand the very hottest sun. Grows to a height of about 4 feet. Foliage green	3.25	25.00
President. Flowers are of enormous size; rich scarlet color which will not bleach in the sun. Grows 4 feet tall; strong, erect stalks. Early bloomer. Foliage deep green. One of the best	2.00	12.50
Yellow King Humbert. A sport of the most popular King Humbert, producing large flowers of the most beautiful shades of yellow, lightly spotted red. Four to 5 feet tall. Foliage dark green	2.00	12.50

SUMMER FLOWERING BULBS

BEGONIAS. Tuberous Rooted. Single. Yellow, Salmon, Rose. Mixed. All colors. Each 25c.; doz., \$2.75; per 100 \$22.50. Double Yellow, Rose, Salmon, Crimson. Mixed. All colors. Each 30c.; doz. \$3.25; per 100 \$25.00.

CALLA Elliottiana. Rich, golden yellow. Mammoth bulbs. Each 50c.; doz. \$5.00.

CALADIUM Esculentum (Elephant's Ear). Very effective and easily grown. Mammoth bulbs. Each 50c.; doz. \$5.00.

CALADIUM Fancy leaved. Special Hybrids named sorts mixed. Each 50c.; doz. \$5.00; per 100 \$40.00.

CINNAMON VINE. Roots. Each 10c.; 3 for 25c.

GLOXINIAS. Giant-flowering hybrids. Mixed colors. Each 35c.; doz. \$3.00; per 100, \$30.00.

HYACINTHUS Candicans. Tall growing; white flower. Each 15c.; doz. \$1.50; per 100 \$10.00.

ISMENE Calathina (also called the White Amaryllis). Very effective in borders and masses. Flower pure white and very fragrant. Is not hardy. Treat same as Gladiolus. Mammoth bulbs. Each 25c.; doz. \$2.25; per 100 \$15.00.

MADEIRA VINE. Large tubers. Each 10c.; doz. \$1.00.

MONTBRETIAS. Mixed varieties. Doz. \$1.25; per 100 \$7.50.

OXALIS. Summer-flowering. Valuable for beds, edging and masses. Pure white, pink or red. Doz. 15c.; per 100 75c.

TUBEROSES. Double Dwarf White Pearl. The most popular Summer-flowering bulbs. Monster size only. Doz. \$1.25; per 100 \$8.50.

STRAWBERRIES

Runners. \$4.00 per 100.

Pot-Grown Plants. Varieties such as Barrymore, Gandy, Brandywine, Nick Ohmer, Marshall, Commonwealth and Success. Ready August 15. Out of 2½-inch pots. \$7.00 to \$10.00 per 100.



Rose, Ophelia

ROSES

Hardy Field Grown

STRICTLY FIRST GRADE PLANTS

We Cannot Supply Less Than Five of a Variety

Price: \$3.50 for Five; \$65.00 per 100

AMERICA. Rose Pink.

COLUMBIA. Peach Blow Pink.

DOUBLE WHITE KILLARNEY. White.

DUCHESS OF WELLINGTON. Saffron Yellow.

ETOILE DE FRANCE. Velvety Crimson.

FRANCIS SCOTT KEY. Deep Red.

FRAU KARL DRUSCHKI. Snow White.

GOLDEN EMBLEM. Cadum Yellow.

GOLDEN OPHELIA. Yellow.

ROSES—Continued

GRUSS AN TEPLITZ. Red.
 JONK. J. L. MOCK. Pink.
 KAISERIN AUG. VICTORIA. White.
 LADY HILLINGDON. Apricot Yellow.
 LA FRANCE. Silver Pink.
 LOS ANGELES. Pink Coral and Gold.
 MAD. CAROLINE TESTOUT. Satiny Pink.
 MAD. EDW. HERRIOT. Coral Red, shaded yellow.
 OPHELIA. Salmon Flesh.
 RADIANCE. Rich Pink.
 RED RADIANCE. Cerise Red.
 SOUV. DE CLAUDIUS PERNET. Clear Yellow.
 WILLIAM F. DREER. Yellow to Pink.

HARDY CLIMBING ROSES

No Less Than Five of a Variety Supplied
 Price: \$3.50 for Five; \$65.00 per 100
 ALBERIC BARBIER. A good Yellow.
 ALIDA LOVETT. The best Pink climber.
 AVIATEUR BLERIOT. A splendid Yellow.
 BESS LOVETT. Brilliant Crimson.
 CLIMBING AMERICAN BEAUTY. Crimson.
 CRIMSON RAMBLER. Crimson in clusters.
 DOROTHY PERKINS. Shell Pink.
 DR. W. VAN FLEET. Attractive Pink.
 ERNST GRANDPIERRE. Glistening White.
 GARDENIA. Lemon Yellow.
 MARY LOVETT. The best White Climber.
 PAUL'S SCARLET. Simply gorgeous, glistening Crimson.
 SILVER MOON. Semi-double creamy White.
 TAUSENDSCHON. Variable Pink and Cream.

INSECTICIDES, FUNGICIDES, etc.

Prices on Insecticides are subject to change without notice.

Full directions how to use printed on each can or package.

Agri-Pax. A new effective form of Pyrethrum. Kills all insects commonly troublesome to cultivated plants. Harmless to man and animals. Will not injure the most sensitive plants or foliage, if used properly. Kills Jap. Beetle, Caterpillars, Leafhoppers, Mealy Bug, White Fly, Scale, Mites, Aphids, Weevils, Red Spider, Cabbage Worms, Currant Worms, etc. Half pint 40c.; pint 60c.; quart \$1.00; gallon \$3.25.

Ant Destroyer. A non-poisonous powder that will destroy or drive away Black Ants from lawns, trees, plants, etc. Box 25c.

Antrol

Antrol. The Antrol System is adapted to any size house or garden and quickly destroys all species of sweet eating ants. The complete system should cover every 15 feet around the outside of the house or ant trails in the garden. Antrol set containing 4 containers and 1 4-oz. bottle of syrup \$1.00. Extra containers 15c. each. Syrup, 4 oz. bottle 50c.; pint \$1.00; gallon \$4.00.

KEY BRAND

Arsenate of Lead (Paste), Key Brand. For Caterpillars and Chewing Insects. For spraying trees and shrubs against leaf-chewing insects, fruit flies and codling moth. Contains 15½ per cent. Arsenic Oxide. Mixes easily in water without clogging nozzle. Sticks like paint. Kills quickly, and will not burn foliage. One lb. 40c.; 5 lbs. \$1.75; 10 lbs. \$3.25; 25 lbs. \$6.75; 50 lbs. \$12.00; 100 lbs. \$22.00.

Aphine
*The Insecticide that
 kills plant Lice
 of every species*

Aphine. A new insecticide discovery that kills Plant Lice of every species. Effective in doors and outdoors. Gallon \$3.50.

Arsenate of Lead, Dry Superfine Powder, Key Brand. Does not burn foliage. Can be used for wet spraying or dry dusting. Has all the advantages of Arsenate of Lead Paste with double the strength. Goes twice as far and is easier to handle and measure out. One pound makes from 15 to 25 gallons of solution, ready to apply. One-half lb. 30c.; 1 lb. 50c.; 5 lbs. \$1.80; 10 lbs. \$3.60; 25 lbs. \$7.50; 100 lbs. \$30.00.

Black-Leaf 40. A concentrated solution of nicotine sulphate. An excellent spray for black aphides and sucking insects of all kinds. "Black Leaf 40" "painted" on the top-side of the roosts kills body-lice. When chickens perch upon roosts that have been "painted" with "Black Leaf 40," fumes are slowly released and penetrate the feathers, killing the body-lice. Full directions on each package. One ounce bottle 35c.; ½ lb. tin \$1.25; 2 lbs. \$3.50; 10 lbs. \$13.50.

Bordo-Lead (Powder), Key Brand. Insecticide and Fungicide. Two sprays in one. Arsenate of Lead combined with a special Bordeaux Mixture by a new process, producing in one spraying operation the killing of insects and preventing of blight, mildew, rust, etc. Splendid for potatoes and most vegetables, apples, pears and roses. Sticks like paint and remains on foliage. Best crop insurance. One-half lb. 30c.; 1 lb. 50c.; 5 lbs. \$2.25; 10 lbs. \$4.00; 25 lbs. \$9.00; 100 lbs. \$32.50.

Bordeaux Mixture (Powder), Key Brand. Used same as Bordeaux mixture paste or liquid. Also used for dry dusting. Dilute 1 lb. to 8 gals. water. One half lb. 25c.; 1 lb. 50c.; 5 lbs. \$1.75; 10 lbs. \$3.50; 25 lbs. \$6.50; 100 lbs. \$24.00.

Bordeaux Mixture Liquid (Hammonds). Gal. \$2.75.

Bug Death. This is a non-poisonous powder that kills most all chewing insects. Can be used when fruit and vegetables are almost ripe. 1 lb. sifted top 25c.; 5 lbs. 75c.; 12½ lbs. \$1.50; 100 lbs. \$10.00.



Kill Chickweed. At last—a simple and effective way to destroy Chickweed in your lawn! No hand-pulling, cutting, patching or digging—simply spray on Purbeck Chickweed Eliminator and weeds, roots and all, will promptly disappear, leaving you a smooth, beautiful lawn. Kills the weed without killing the grass. It's the easiest, surest and least expensive method known.

1 gal. \$2.00; 5 gal. \$9.00; 10 gal. \$17.00; 50 gal. drum \$60.00.



Copper Solution. Prevents black rot, mildew, pear and apple scab, carnation and violet rust, leaf blight, etc. Qt. \$1.25; ½ gal. \$2.25; gal. \$4.00.

Cyanide. For fumigating purposes. Lb. \$1.00.

Cyanogas. For control of insect pests, rodents, etc. Ants, moles, leaf hoppers, mealy bug, aphids, chicken mites. Lb. tins, 85c each; 5 lbs. \$3.50.

Cyanogas G. Grade. For greenhouse fumigation in controlling aphid, trip, white fly, etc. Lb. 85c.; 5 lbs. \$3.50.

Fish Oil Soap. For destroying insects. An excellent wash for all plants. Lb. 35c.; 5 lbs. \$1.50; 25 lbs. \$5.50; 100 lbs. \$15.00.

Flowers of Sulphur. Used for dusting and fumigating. Checks and prevents mildew. Lb. 10c.; 10 lbs. \$1.00; 25 lbs. \$2.25.

Fungine. The fungicide that will destroy mildew on roses, rust, bench rot and other blights. Gal. \$3.50.

Fungtrogen. Is an effective and scientific preventive and remedy for mildew, black spot



and many fungus diseases of Roses and other plants, such as Carnations and Snapdragons under glass, also for Phlox, Chrysanthemums, Hollyhocks, Delphiniums, etc. Gal. \$6.00.



Grape Dust (Hammond's). A powder for the prevention of black rot and mildew on grapes, gooseberries, etc. Five lbs. \$1.00; 10 lbs. \$1.65.

Hellebore Powder. Excellent for caterpillars, currant worms, rose slugs, etc. One-half lb. 30c.; lb. 50c.; 5 lbs. \$2.40.

Key-Rite Disinfectant. General disinfectant. Fills a long felt want. Two to 3 times the strength of carbolic acid. Effective for veterinary use, for household, and for cleaning places occupied by cattle, horses, dogs, hogs and poultry. Qt. 90c.; 1 gal. \$2.25; 5 gals. \$10.00.

Lime Sulphur. A lime, sulphur and salt mixture used for San Jose scale. One gallon makes 25 gallons for use. Qt. 50c.; gal. \$1.25; 5 gals. \$4.75; 30 gals. \$16.00; 50 gals. \$24.00.

Lime Sulphur, Dry. Has all the effectiveness of liquid lime sulphur, and is much easier to handle. Lb. 40c.; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$6.50; 100 lbs. \$20.00.

Magotite. A real maggot remedy. Protects your crops against the ravages of the destructive Root Maggot and other garden pests, making it possible to get fine crops of radishes turnips, cabbage, onions, kale, and cauliflower. Also eradicates Earth Worms from lawns and putting greens. Easily applied and is not in any way injurious to plant life, but is a valuable stimulant and fertilizer. In powder form, ready for use. Approximate quantity required, 500 lbs. per acre. 25 lbs. \$5.00; 50 lbs. \$9.00.

Melrosine. The general contact insecticide that kills rosebugs and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Qt. \$1.75; pt. \$1.00. Trial size 50c.

Mo-Lo. A preparation for helping to keep the lawns and gardens in good condition, for it exterminates the mole, whose root-eating habit and building of continuous runs or mounds make all lawns and gardens unsightly. It is surer and much cheaper than traps. Per pkt. 25c.

"Nico-Fume" Tobacco Paper. For fumigating purposes this is the strongest Tobacco Paper offered. It will not injure the tenderest blooms. Packed in special friction-top tins and sold as follows: 144 sheets \$5.00; 288 sheets \$8.75.

"Nico-Fume" Tobacco Powder. Effective for fumigating in greenhouses to destroy Aphis, Thrips, etc. Easy to use, and economical. 5 lbs. \$4.00; 10 lbs. \$7.00.

Nico-Fume Liquid. Extensively used for spraying in greenhouses to destroy aphis, thrips, etc. 8 lbs. \$11.50.

Nikoteen. A thorough exterminator of mealy bug thrip lice and all injurious insects. One-pint bottles. Each \$2.50.

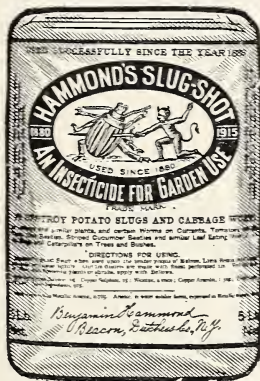
Nu-Green. A grass disinfectant for brown patch prevention and control. Lb. \$2.00, 5 lbs. \$9.00, 25 lbs. \$37.50, 100 lbs. \$145.00.

Paradichlorobenzene. For killing peach borers. During September it should be placed around trunk of tree and it will generate a gas that kills the borers. Lb. 75c.; 5 lbs. \$3.50; 10 lbs. \$6.00.

Paris Green. Unequalled for the destruction of potato bugs and other insects. Mix 1 lb. to 200 gallons of water. $\frac{1}{2}$ lb. 35c.; lb. 60c.



Pyrox. Kills all leaf-eating insects; destroys fungus growth blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage, vegetables, fruits and shrubs. Lb. 50c.; 5 lbs. \$1.75; 10 lbs. \$3.25; 25 lbs. \$6.50; 50 lbs. \$11.25; 100 lbs. \$18.00.



Slug Shot (Hammond's). For destroying cabbage worms, potato bugs, etc. Lb. box 25c.; 5 lb. package 75c.; 10 lbs. \$1.25; 25 lbs. \$3.10. Dusters for applying Slug Shot, 70c. each.

Semesan (Du Pont) Disinfectants. The Semesan Seed Disinfectants are the most efficient antiseptics for the prevention and control of seed, plant and soil diseases and fungoid growths that science has yet devised and provide a safe and effective treatment for practically all common agricultural needs. Semesan is the only disinfectant that can be applied to seeds or plants in either the liquid or convenient dust forms to combat a most amazing variety of diseases and infections. Semesan is harmless to seeds but deadly to germs, bacteria and fungi. It can

be used with equally good success for flowers, vegetables, general farm crops, nursery plants, and the "Brown Patch" of lawns or golf greens. Semesan also eradicates and controls "Damping-Off" of seedlings and cuttings. One lb. \$2.75; 5 lbs. \$13.25; 25 lbs. \$62.50; 50 lbs. \$122.50.

Semesan Jr. A dust disinfectant for both field and sweet corn seed. Eliminates and controls the ear, root and stalk rots. Increases germinations, produces sturdier stands, promotes earlier maturity, improves quality and increases yields from 20 to 40 per cent. One lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25; 100 lbs. \$120.00.

Semesan Bel. The instantaneous disinfectant for white and sweet potatoes or other tubers of flowers and edible plants. Easily and quickly applied, Semesan Bel preserves the seed piece, repels soil-borne organisms, controls scab and Rhizoctonia, stimulates sprouting, and increases the yield of disease-free potatoes. One lb. \$1.75; 5 lbs. \$8.00; 25 lbs. \$31.25; 100 lbs. \$120.00.

SCALECIDE

"Scalecide," Pratt's. The best remedy for San Jose scale. One gallon makes 20 gallons of spray. Qt. 75c.; 1 gal. \$1.75; 5-gal. cans \$6.25; 10-gal. cans \$10.60; 15-gal. drums \$13.50; 30 gals. in $\frac{1}{2}$ bbl. \$26.00; 50 gals., 1 bbl. \$38.00.

Snarol

The National Pest Control

Snarol. For snails, slugs, cutworms, earwigs, grasshoppers, sow bugs. Snarol is not injurious to plants or other vegetation and is not soluble in water. One lb. 50c.; 3 lbs. \$1.00; 15-lb. bag \$3.75.

Styptic. For preventing bleeding in vines. Bottle \$1.25.

Tree Wound Paint, Key Brand. Prevents decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree-bleeding. Qt. \$1.25; 1 gal. \$3.00; 5 gals. \$13.50.

Tobacco Dust. The fumigating kind. Fifty-lb. bag \$3.00; 100 lbs. \$5.00.

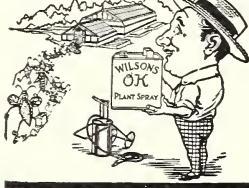
Tobacco Stems. For fumigating purposes, etc. Bales of 100 lbs., \$4.00.

Tree Tanglefoot. Tree Tanglefoot is a sticky compound similar to that used by us in making flypaper. It is easily applied and is the most effective and economical protection for fruit, shade and ornamental trees against all crawling insects. Lb. 60c.; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.00.

Vermine. A soil sterilizer and germicide for all soil vermin such as cut-, eel-, wire-, and grub-worms, slugs, root lice, maggots and ants. Use 1 part of Vermine to 400 parts of water, thoroughly soaking the ground. It does its work effectively without injury to vegetation and protects your crops and

lawns against the ravages under the soil.
Gal. \$3.50; 5-gal. keg \$12.50.

WHY BUGS LEAVE HOME



Wilson's O. K. Plant Spray. A powerful yet harmless and efficient insecticide in concentrated form. Useful for outside and greenhouse spraying. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 25 gals. \$50.00; 50 gals. \$90.00.

Weed Killer (Liquid). Key Brand Non-Poisonous. Dilute 1 part Weed Killer to 40 parts water, and usually prevents growth for season. Apply with sprinkling can or cart. Qt. 75c; 1 gal. \$2.00; 5 gals. \$8.00; 50 gals. \$55.00.

Weed Killer (Liquid), Key Brand. An excellent agent for destroying weeds or grass in paths, roads and gutters. Apply with sprinkling can, sprayer or watering cart. Qt. 70c; 1 gal. \$2.00; 5 gals. \$7.50; 30 gals. \$35.00. 50 gals. \$54.

Wilson's Weed Killer. Directions: One gallon covers 800 square feet of ground. Use an ordinary sprinkling can or other apparatus. Five gallons makes 205 gallons, \$8.00; 50-gallon drum makes 2,050 gallons, \$50.00.

Worm Eradicator, Reade's Electric. For destroying worms in lawns, pots, etc. One gallon makes 150 gallons solution. Five gallons, \$17.50.



X. L. All-Liquid Insecticide. An English preparation used for spraying. One-half gal. \$4.25; gal. \$8.00.

X. L. All-Vaporizing Compound. The best and most effectual method of fumigating greenhouses for destroying all insect pests that are injurious to plant life. Bottle sufficient for house containing 10,000 cubic feet. Price \$3.00; 1 qt. \$13.50.

X. L. All Fumigators. For use with above vaporizing compound. The best, safest and most reliable fumigator on the market, com-

plete with lamp, stand and copper cup.
Price \$2.75.

X. L. All-Grub Killer. Soil fumigant. For digging into the soil (non-poisonous). A dressing of this will destroy all insects which damage the roots of garden and farm crops, such as wire worms, grubs, woodlice, slugs, ants, beetles, eelworms, centipedes, etc. Per 14-lb. bag, \$2.50.

GARDEN TOOLS AND SUNDRIES

Each
Apron, Gardener's. English made. Heavy serge, with bib and pocket.....\$4.50
Asparagus Knives. American.....50c. .75
Asparagus Buncher.....6.00

BASKETS (Garden)—Made of Oaksplint

1/4 bu. size\$1.40
1/2 bu. size1.75
3/4 bu. size2.00
1 bu. size2.50
Baskets, Wire Hanging. Eight in. 50c.;
10 in. 60c.; 12 in.70

Bellows, Woodason's Powder. Single cone (2 sizes)\$3.50 and 4.50

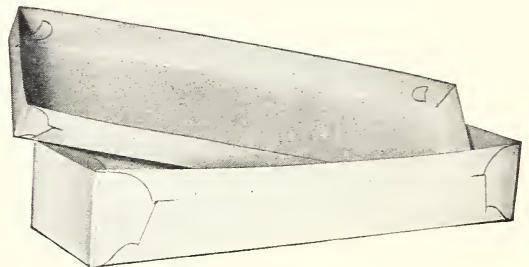
Boots, Horse Lawn. Made of very heavy leather. Set of 4.....20.00

BOXES FOR SHIPPING FLOWERS

Cardboard (White)

Prices Subject to Change Without Notice

Length, Width, Depth	Price per 100
18 x 5 x 3	\$8.00
21 x 5 x 3	10.00
21 x 7 x 3 1/2	14.00
24 x 5 x 3 1/2	15.00
24 x 8 x 4	18.00
28 x 8 x 4	20.00
30 x 10 x 6	30.00
36 x 6 x 5	26.00
36 x 10 x 6	35.00



BOXES, CORRUGATED, Cardboard

For shipping flowers, etc. Very strong and reinforced. Tested to comply with the Express Company's ruling. Shipped flat.

	Per 100
24 x 8 x 4 inches	\$32.50
28 x 8 x 5 inches	35.00
32 x 10 x 5 inches	40.00
36 x 8 x 5 inches	40.00
36 x 14 x 8 inches	50.00
42 x 13 x 6 inches	55.00
48 x 18 x 6 inches	65.00

Burlap Wrapping. For plant covering during winter, such as Boxwood, Evergreen, etc.

	Per yard
36 inches wide.....	.15
40 inches wide.....	.20
45 inches wide.....	.25
48 inches wide.....	.30
60 inches wide.....	.40

Clip, Blake's Lever. For fastening rose and chrysanthemum wire stakes. A labor-saving device. Blake's Lever Clip is the "tie that binds." It binds the wire to the stakes. (Five hundred to the box.) \$3.75 per 1,000.

Eureka Style \$3.00 per 1,000.

Cotton Wadding. To protect flowers in transit. Size 40 x 40. \$12.00 per 100 sheets.

Dibbers. For transplanting.... 70c., 75c., and 85c. Each

Forks, Digging. Best made. Four prongs \$2.75; 5 prongs\$3.00
True Temper 3.25



FLOWER POTS

We Ship by Freight Only

Best make. Of sizes 2 to 3 inches we do not sell less than 100; of larger sizes not less than a dozen. We pack carefully in the best manner, but will not be responsible for breakage in transit.

Size, Height and Width Inside	Doz.	100	1,000
2 ins.		\$1.75	\$12.50
2½ ins.		2.00	17.00
3 ins.		3.00	21.50
4 ins.		5.00	34.00
5 ins.	\$1.50	8.00	60.00
6 ins.	2.00	12.00	90.00
7 ins.	3.00	20.00	
8 ins.	4.50	30.00	
9 ins.	6.00	45.00	
		Each	
10 ins.		\$0.55	
12 ins. ....		.90	
14 ins.		1.40	

Paper Flower Pots, Neponset

Very economical; waterproof. Can be nested closely for shipping.

	Doz.	100
2½ in.	\$0.15	\$0.70
3 in. ....	.20	.85
4 in. ....	.30	1.70
5 in. ....	.40	2.25
6 in. ....	.50	2.75

FLOWER VASES, GALVANIZED

Very durable. Painted green.

		Each	Doz.
No. A	5 x 5	.50	\$5.50
No. B	5½ x 6	.65	7.00
No. C	6½ x 7	.70	8.00
No. D	5½ x 9	1.10	12.00
No. E	5½ x 10½	1.25	13.75
No. F	6½ x 12	1.50	17.00
No. G	7½ x 15	1.75	20.00



No. AA	7½ x 8	1.10	12.00
No. BB	9 x 10	1.25	13.00
No. CC	9 x 11½	1.40	15.00
No. DD	9 x 12½	1.60	18.00
No. EE	9 x 18	2.00	22.50
No. FF	9 x 24	2.60	30.00

Galvanized Saucers

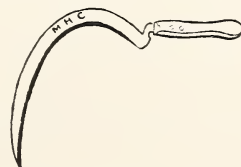
Very durable. Painted green.

	Each	Doz.
4 inch .....	.20	\$2.25
5 inch .....	.25	2.75
7 inch .....	.35	3.85

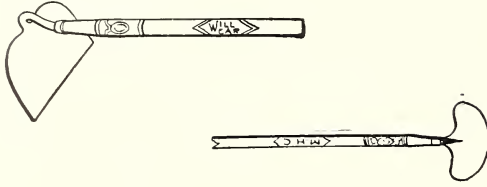


Gardeners' Gloves, per pair..... \$2.25
Garden Lines, Braided, per 100 feet..... 2.00

Garden Reels, Iron; large size..... Each 3.25
Glazing Points, Van Reyepers, 1b..... .75
Grafting Wax, ¼ lb. 25c., ½ lb. 40c., 1b..... .60
Grass Edging Knives, 9 in., complete with handle 1.75



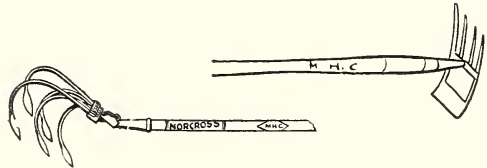
Grass Hooks, or Sickles; American made90
Grass Shear, Goodwin 2.00
Village Blacksmith. New grass Shear 1.25



	Each
Hoes, Draw, or Field; with handles, 7 in., good steel	1.75
Scuffle, or Dutch; 8 in., with handle.....	1.75
English Scuffle Hoes; 7 in. \$1.30; 8 in. \$1.40; 9 in., \$1.50; 10 in.	1.70
Warren; best hoe made	1.75

Hoes. The Norcross; long handle, 5 teeth; \$1.75 each. Long handle, 3 teeth; \$1.25 each. Short handle; 3 teeth; each70
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Midget, or Ladies' Set of Four Tools. Rake, hoe, shovel and fork. Best steel	3.25
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Rubber Hose

Electric Non-Kinkable. Best hose, finest quality of rubber. Will not kink and will last for years. Price: $\frac{1}{2}$ inch, 25 feet, \$5.75; 50 feet, \$11.00; 100 feet, \$21.00. Three-quarter inch, 25 feet, \$6.25; 50 feet, \$12.00; 100 feet, \$23.00.



Hose Menders (Cooper's). Three-quarter or $\frac{1}{2}$ inch. Dozen \$1.50.

Hose Nozzle ("Gould"). For barrel spray pump. Double spray, \$2.25; Single Spray \$1.15

Nozzle (Stott Spray). Finest nozzle for greenhouse spraying 1.50

Boston Rose Spray. Brass; for $\frac{3}{4}$ -inch hose; useful for watering lawn and garden 1.50

Graduating Spray 1.00

Hose Coupling; per pair25

Hotbed Sash; painted and glazed; doz. \$90.00; 8.00

Hotbed Mats; waterproof; 76 x 76; doz. \$52.50; 5.00

Indelible Pencils; for label marking..... Each .20

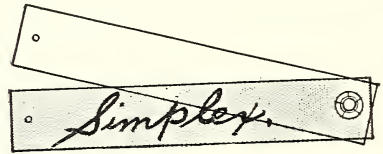
Knives. Henckle's standard steel, 2 blades, ivory handle, with nickel tips..... 2.25
Pruner. English make; stag handle..... 3.50
Propagating. English make 3.50
Budding. English make 3.50

Labels. Wooden, pot and garden; painted.	Size.	100.	1,000
3½ in. copper wired wood.....		\$0.40	\$3.00
4 in. ....		.30	2.25
5 in. ....		.35	2.50
6 in. ....		.40	3.00
		Doz.	100
8 in.		\$0.25	\$1.25
10 in. ....		.30	1.50
12 in. ....		.35	1.75
18 x 1½. For field use.....		.75	5.00

Labels, Simplex Weatherproof Plant. Slide transparent cover to one side; mark with ordinary lead pencil. Replace cover; pass wire through both holes and attach. The wire should be fastened to the plant loosely so that it will not cut into the bark.

Prices, including Copper Wires for attaching:

No.	Sizes.	Per 100.
No. 1.—3 x $\frac{1}{2}$ inches		\$3.00
No. 2.—4 x $\frac{3}{4}$ inches		5.00
No. 3.—5 x 1 inches		7.00



Labels, Simplex Weatherproof Garden. The card-holder is made of special Armco rust-proof iron, galvanized. The stake is iron, 24 inches long. Finished in dark green, baked enamel. This label is a neutral color and is designed not to be unduly conspicuous. It will harmonize with the general garden plan. No. 10—2¾ x 1½ inches, 30c.; \$25.00 per 100.

Labels, Indestructible Copper, for trees and plants; ¾ x ¾" wired; \$3.50 per 100.

Labels, Zinc; \$3.00 per 100.
Ink. Indelible, for zinc labels; bottle 35c.

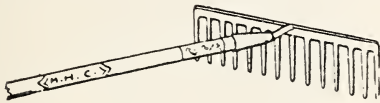
Mastica. For glazing green houses; gallon \$4.50.

Mole Traps. Reddick Each \$1.50

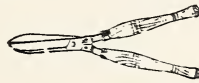
Melon Nets. For holding fruit; doz. \$3.00; per 100 18.00

Bird Nets. To protect fruit trees and strawberry beds against birds. 20 or 30 feet wide. \$3.00 per lb. One lb. covers 200 sq. feet.

Paper—Wrapping—Manila or Kraft; lb.	.14
Tissue. Ream (480 sheets, 24x36 in.)	2.25
White Wax. 24x36. Ream	3.50
Green Wax 24x36. Ream	4.00
Kraft or Manila Wrapping. Rolls 15, 18, 24, 30, 36, 40, 48 inches; 15c. lb.	
Plant Sprinkler (Scollay's). Rubber; large size; straight neck	1.35
Post Hole Diggers	3.00
Putty or Mastica. Gallon	4.50
Putty, Rubber Bulb. For applying putty	1.50
Raffia, Natural. For tying purposes; lb.	.50
Raffia, Green; lb.	1.50



Rakes, Steel Garden. 14 teeth	Each. 2.00
Wooden Hay; 3 bows; 12 teeth	1.25
Wooden Lawn; 22 teeth	1.75
Japanese Bamboo; for lawn; very best	1.25
Saws, Pruning. Double or single edge; 20 inch	2.50
Scythes. English; broad blades; 34 inches	3.50
American made	2.50
Scythe Snaths	2.50
Scythe Stone; round	.40
Sieves, Wire. For sifting loam, gravel, etc.	2.25



Shears, Border. Nine inches, \$5.50; with wheel	6.00
Disston's Hedge Shear. Nine inches	3.25
With notch at crutch of blades to cut branches, 25c. extra.	
Hand Pruning. Best Steel; heavy nickel plated; 7 inches, \$3.25; 9 inches	3.50
American Hand Pruning	1.50
Secateur or French Perfection Hand Pruner. Made of the best French Steel	3.50
Sheep or Grass. Best steel	65c. to 1.50
Grape Trimming Shear	2.50
Rhodes Double-Cut Loping Shear; 36 in. handle	5.00
Shovels. Square and round pointed	3.25
Spades. Long and short D handles	\$1.50 to 3.25
Seedling Transplanter (Acme)	.25

Bamboo Cane Stakes

8-10 feet, natural.....per 100 7.50

HEAVY TONKINS (Natural Color)

Assorted so they run all of even size. Per 100.	
4 ft. $\frac{1}{2}$ to $\frac{5}{8}$ inch diameter	4.00
4 ft. $\frac{5}{8}$ to $\frac{3}{4}$ inch diameter	6.00
6 ft. $\frac{5}{8}$ to $\frac{3}{4}$ inch diameter	7.50
8 ft. $\frac{5}{8}$ to $\frac{3}{4}$ inch diameter	8.00
9 ft. $\frac{3}{4}$ to $\frac{7}{8}$ inch diameter	12.00
9 ft. $\frac{7}{8}$ to 1 inch diameter	16.00

JAPANESE BAMBOO—DYED GREEN

(Uniform Pencil Thickness)

2 feet	100	1,000
3 feet	\$0.75	\$4.50
4 feet	1.00	7.00
5 feet	1.25	10.00
6 feet	1.60	12.50
6 feet (not dyed)	2.00	15.00
Stakes. Painted green. Doz.	100	
1½ feet	\$0.35	\$2.50
2 feet	.60	4.00
3 feet	1.00	7.25
4 feet	1.35	10.50
5 feet	1.60	12.50

Heavy Dahlia. Round.

3 feet	1.40	10.00
4 feet	1.60	12.50
5 feet	2.25	17.50
6 feet	2.50	20.00
5 feet, square	2.50	20.00
6 feet, "	2.75	22.50

Galvanized Wire. For Chrysanthemums, Roses, etc., No. 9 wire. Price per 100.

3 feet	\$2.50
4 feet	3.50
5 feet	4.25
6 feet	5.00

Silkalene. Used for tying; 2 sizes; box 8 spools, \$2.25.

Summer Cloud. A natural green shading for greenhouses, conservatories, etc., 8 oz. can; each \$1.25.



Syringes. Brass Greenhouse. Each.

H., with 1 Spray	\$4.00
No. 2, with Spray Rose and Stream	5.00
No. 10, with 2 Spray Roses and Stream and Crookneck	8.50
No. 11, with 1 Spray Rose and Crookneck to spray under leaves	7.50

Tin Foil. Lb. .30

Tin Foil. Violet or Green, lb. .75

Tree Brushes .75

Tree Pruner. The Standard, with 12 ft handle; each 3.00



Trowels—Forged Steel. Solid steel, the strongest of all 1.25

Cast Steel .50

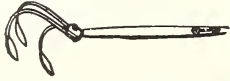
Garden .20

Transplanting .25

Tree Fruit Picker. Without handle .75

Twine. Tying. Reels 11 lbs. each; med.
or heavy 45c. lb.
Jute 3, 4, 5 and 6 ply, 35c. ball.

	Each
Weeders (Excelsior) .....	.20
Eureka. Hand spade; 3 prongs .....	.75



Eureka Weeders



Thermometers

Thermometers

The Taylor. The most accurate Self-Registering Thermometer on the market. Brass case, with black lettering. Complete	7.00
Mushroom	3.25
8-inch Copper case	1.00

Union Plant Tub

Made of Cypress, painted green, with iron hoops, feet and handles painted black.

Size	Inside Measurement			Each
	Top diameter	Bottom diameter	Depth finished	
No. 1	12 in.	9¾ in.	10¾ in.	\$2.50
No. 2	13 in.	10¾ in.	12¾ in.	3.50
No. 3	14½ in.	12½ in.	14¾ in.	4.50
No. 3½	16½ in.	14½ in.	15¾ in.	5.50
No. 4	19½ in.	17¼ in.	16¾ in.	6.50
No. 5	22½ in.	20¼ in.	18½ in.	7.50

Wall Nails. To fasten vines to the wall	
Box containing 100	\$3.50
Wheelbarrows. No. 4; large size	10.00



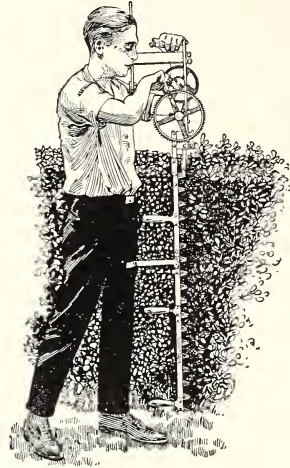
Watering Cans

Haw's Pattern. An English can with rose and spreader; 2 qts. \$5.00; 3 qts. \$6.00; 4 qts. \$6.50; 6 qts. \$7.00; 8 qts. \$8.00; 10 qts.	Each.
	\$9.50

Watering Cans. French Oval Style; 6 qts. \$6.00; 8 qts. \$6.50; 10 qts. \$7.00; 12 qts. 7.50

American Style. Round; heavy galvanized; 6 qts. \$5.25; 8 qts. \$5.75; 10 qts. \$6.00; 12 qts. 6.50

The "Little Wonder" Hedge Trimmer



Has been in the market for two years and is in use by thousands of gardeners, hundreds of whom sent splendid unsolicited testimonials on the merits of this wonderful tool.

It is wonderful how quickly it cuts (actually as fast as you walk) and how smooth a job it makes and how easily it operates. An amateur becomes proficient almost immediately. One man, 40 inch, \$27.50. Two men, 60 inch \$35.00.

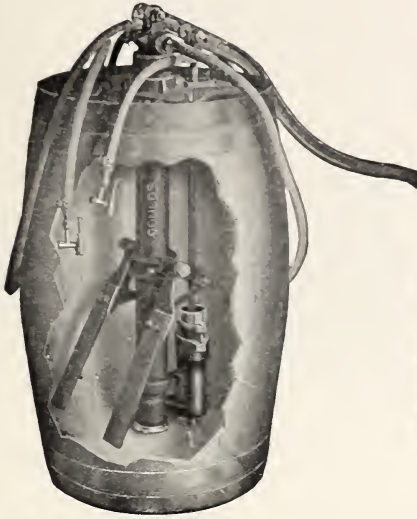
Electric Driven—40 inch \$106.50

Electric Driven—60 inch 114.00

Sprayers and Spray Pumps

Pomona. In small orchards a good barrel sprayer will usually be found the most suitable; in fact, many large fruit-growers use several of these pumps instead of a large power outfit.

For years we have given special attention to the production of efficient barrel sprayers, and the "Pomona" is the leader in this line. Every feature that our long experience has proved desirable in a barrel sprayer has been included in the "Pomona," and, without hesitation, we offer it as absolutely the best barrel sprayer on the market, one in which every detail is as good as it can be made. For the customer who believes in getting the best when he buys, who wants a sprayer that will give the best results, and give the same reliable service year after year, we strongly recommend the "Pomona."



The Pomona

The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple, and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3-, 4- or 5-inch stroke, the adjustment being obtained by removing and replacing a single bolt.

The agitator is very simple but effective, and is operated by the pump lever. Complete. Barrel and Pump, with 15 feet $\frac{3}{8}$ discharge hose, nozzle and 10 feet bamboo extension rod, \$50.00.

Bamboo Extension Rod. With stop cock 8 feet long. Each \$6.00.

Compressed Air Sprayers

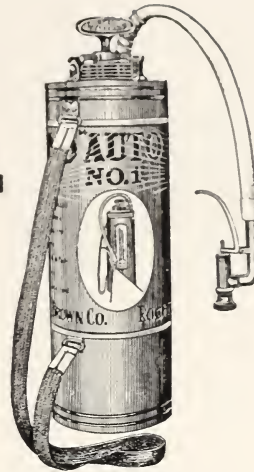
Paragon Sprayer No. 3. Capacity, 12 gallons. Equipment 10 ft. special spray hose, $7\frac{1}{2}$ ft. spray pipe, 1 brass mist spray nozzle, 1 brass straight spray nozzle, 1 steel spray nozzle for whitewash, cold water paint, etc. The construction of the Paragon pump and the large air chamber insures a constant spray at high pressure. Price complete with truck, \$25.00.

Paragon Sprayer No. 0. Net price, \$12.50. Capacity, $3\frac{1}{2}$ gallons. Equipment: 4 feet Special Spray Hose, 3 feet Spray Pipe, 1 Mist Spray Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray.

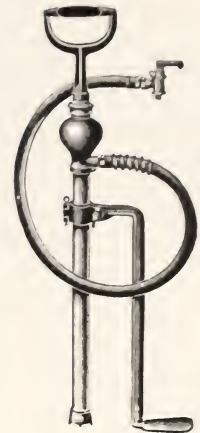
The Auto Compressed Air Sprayer. One of the most up-to-date, used for general purposes. Solid brass reservoir with auto top, \$10.00.

Marvelous Bug and Insect Hand Sprayer. Tin, 60c. each; Brass, \$1.00 each; Midget, 40c. each.

Ring Fountain Lawn Sprinkler. Each \$1.00.



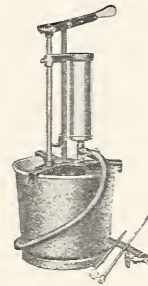
The Auto



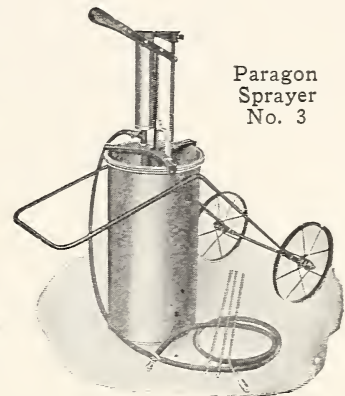
Bucket Spray

Brass Extension Pipes. Two feet in length. Each 75c.

The Cugin Whitewash Bucket Spray Pump is most excellent for use in gardens, green-houses, orchards or whitewashing and spraying poultry houses. Is fitted with Bordeaux nozzle, the best combination spraying device, and can be changed from a solid stream to a spray. It is one of the best pumps made for the money. Solid brass, without bucket, \$5.50.



No. 0. Paragon



RAIN KING

The Rain King is a real innovation in the sprinkler line and radically different from any other sprinkler ever made.

A Most Wonderful Combination

Circular or stationary spray—fine or coarse—fast or slow—large lawn—small lawn—trees—shrubs—flower beds—takes care of them all.

Small—compact—easily handled. No cumbersome contrivance always in the way. Simple adjustments—made easily, \$3.50.

Hand Lawn Roller

Roller Bearing Water Ballast Lawn Rollers

Drum is constructed of Annealed Steel with a rounded edge, which prevents cutting of the sod. Heads are held through center by a full length axle firmly fastened by double steel lock nuts and washers. No springing of heads or leakage at center bearings. The handles are equipped with an adjustable scraper to keep surface of drum clean. Can be filled with water or sand to make desired weight to suit lawn conditions. Perfected bearings make it easy to operate.

No.	Sect.	Dia. in.	Lgth. in.	Empty lbs.	Weight Filled With Water lbs.	Price
10	1	14	24	60	250	\$17.00
20	1	18	24	75	330	20.00
30	1	24	24	100	440	23.00
40	1	24	32	115	590	26.00

Roller Bearing Cast Lawn Rollers

Drums are made of five spoke wheels with ground smooth face and steel roller bearings. The outer edge is rounded to prevent cutting of the sod. The handles are equipped with balance weights, which, besides making additional weight, also keeps the handles off the ground. They are nicely finished and mechanically constructed.

No.	Sect.	Dia. in.	Wid. in.	Lgth. in.	Wgt. lbs.	Price
1	2	15	7½	15	150	\$20.00
4	2	20	10	20	250	28.00
6	3	20	8	24	300	33.00
11	3	24	8	24	450	50.00
14	3	28	8	24	500	56.00

Can furnish Hand Rollers to weigh 650 lbs.

Lawn Mowers

The Super Great American Ball Bearing. The wheels are on best quality roller bearings with steel axle. The side plates are heavy and the set screws, both for the cylinder and lower knife, are extra thick, and will not work loose.

Blades—Five crucible tool steel, oil hardened and water tempered.

Gears—Double. One in each drive wheel. Cone and cup, hardened tool steel. Extra large balls of highest quality.

Wheels—Ten inches. Solid center; protecting gears; double spokes to reinforce rim.

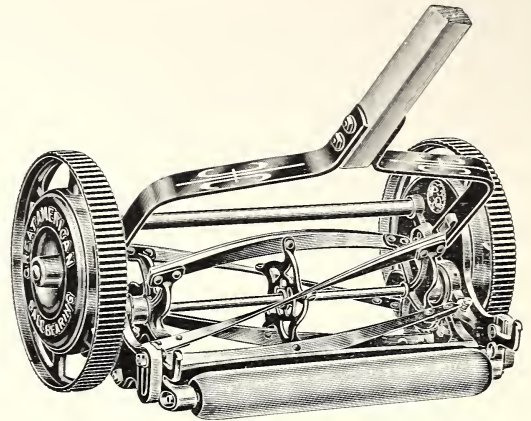
Bearings—Cylinder. Finest quality ball bearings; hardened steel cup and cones; center rod adjustment.

Height of Cut—One-half to 1½ inches. Will cut grass 6 inches high.

Handle—Hard wood. Iron braces on cross-bar. The great American ball bearing is the best all-around mower of its type in the world. The perfectly fitting ball cups and cones insure an easy running machine.

HIGH WHEEL (5 Blades)

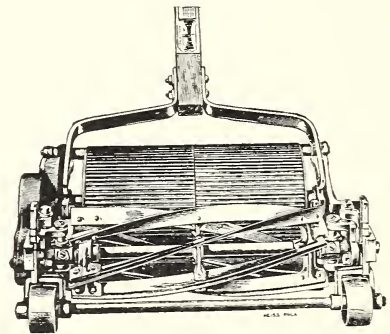
17 inch	\$25.00
19 inch	27.50
21 inch	30.00



Great American Ball Bearing,
with Roller-Bearer Wheels

PENNSYLVANIA SUPER ROLLER MOWER—LATEST MODEL

A close-cutting, light-running mower, for Putting Greens, Croquet Grounds, Tennis Courts, etc. Lubrication reduced to a minimum by the Alemite System. All the bearings are either ball or roller, oil-tight and dustproof.



Pennsylvania Putting Green, or Roller Mower

Cut Gears—Equipped with rollear bearings, running in oil, encased in dust-tight sides.

Cylinder—Seven blades of crucible tool steel, oil-hardened and heat-treated.

Bottom Knife—Flat spring tempered, crucible steel, 18-inch cut.

Rollers or drums made of aluminum, seven inches in diameter (interchangeable right or left.) Cut can be regulated between ⅛ to 1½ inches.

18-inch cut, net weight, 55 pounds.....\$50.00

Extra for Grass Box..... 8.00



Ideal Power Mower

Lawn Trimmer Pennsylvania Ball Bearing

Will cut to within $\frac{3}{8}$ of an inch of wall or tree trunk, and mow any border wide enough to run one wheel on.

Crucible tool steel in both cylinder and stationary blades. Self-sharpening. Ball bearings with patented Pennsylvania adjustment. Built for service and long life. Light running. Easy to handle.

8-inch Wheel. 5½-inch Four-Blade Cylinder
5-inch cut\$12.00

PENNSYLVANIA LAWN CLEANER

This machine will remove from the lawn not only the cut grass but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots.

The Pennsylvania Lawn Cleaner and Rake is easy to operate, and with it one man will do more and better work than four men with hand rakes.

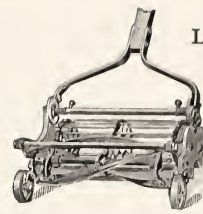
24 inches\$35.00

Adjustable Grass Catcher. Will fit every style of lawn mower and consists of a galvanized iron bottom. The sides and back are made of very strong canvas. \$2.00 each.

Easy Lawn Mower

SELF-ADJUSTING BALL BEARINGS

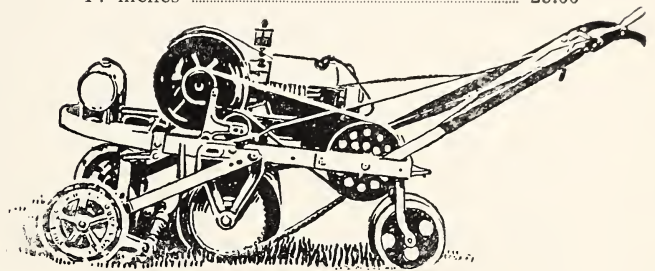
The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

The Easy
Lawn Mower

Advantages of the Easy Mower

Front cut. Steel Open Roller. Noiseless in Operation. Detachable Handle. Lipped Edge. Stationary Knife. Draw-cut Wiper Blades. Self-Sharpening. Self-Adjusting Ball Bearings. The mower always runs on cut portion of the lawn.

12 inches\$22.50
14 inches25.00



Ideal Power Lawn Mowers

A standard on thousands of America's most beautiful lawns.

A sturdy, compact, foolproof outfit, suitable for medium and large areas of grass.

Can be equipped with riding trailer.

Ideals are equipped with an efficient and simple gasoline motor.

Ideal Power Mower

Does the work of 5 hand mowers.

Just the outfit for grounds too large to be economically mowed by hand.

Can cut in close quarters, around flower beds, shrubbery, driveways.

Used universally by cemeteries.

Special cutting unit furnished for putting greens.

Rolls as it cuts.

IDEAL 30-INCH POWER LAWN MOWER

Ideal Power Mower, with one cutting
mower\$385.00

Extra for riding trailer25.00

Extra for one additional cutting unit.....63.00

F.O.B., N. Y.

IDEAL JUNIOR 22-INCH POWER LAWN MOWER

Ideal Junior Power Mower, with one cut-
ting mower\$265.00

Extra for one additional cutting unit.....52.00

F.O.B., N. Y.

HIGH GRADE FERTILIZERS

Analysis will be furnished on application.

The first four kinds offered below are the celebrated Bowker's fertilizers and are of the highest grades obtainable.

The Bowker's Specials differ from other fertilizers because they actually aim to supply the required element in proper form and quantity to meet the wants of different crops or classes of crops, as shown by analysis, and their different habits and conditions of growth. They are complete fertilizers in that they furnish all the elements necessary to furnish for the production of crops. They are high-grade fertilizers and consequently must be made of high-grade materials. Low-grade raw stock cannot be used in high-grade fertilizers. The absence of fillers makes them exceedingly rich and concentrated, therefore the most economical to purchase, because freight and other handling charges are not incurred on a quantity of worthless bulk.

Prices on All Fertilizers Subject to Change Without Notice Per Ton.

Agrico (for Potatoes). A very high-grade manure for use on potatoes and other crops where the soil shows a deficiency in Nitrogen \$60.00

Agrico (for Garden Truck). This is a high grade general all-around fertilizer for garden use. Will give quick action 70.00

Agrico (for Corn). To apply direct. The best for corn and grain crops..... 60.00

Bowker's Lawn and Garden Dressing. A complete fertilizer and scientific plant food—for lawns and gardens. Made up especially for suburban places. Pails: 10 lbs. each, \$1.00; 100 lbs. \$4.50;..... 75.00

Acid Phosphate. Used to increase the Phosphoric Analysis. 100 lbs., \$2.00; 27.50

Agricultural Salt. For top dressing Asparagus beds. Bags of 200 lbs. \$4.50.

Adco. Converts garden refuse, such as leaves, stalks, cuttings, potato, bean and pea vines, etc., into artificial manure. Adco is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure, fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The process is perfectly simple and not at all laborious. Gardeners can now have plenty of manure at low cost and little trouble. Farmers, by utilizing straw, corn stalks, etc., can secure their manure without the expense and labor of maintaining live-stock. Price: Adco, in 150-lb. bags, each \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about three tons of manure. Adco, in 25-lb. bags, each \$2.00. (Enough for 12 wheel barrow loads of garden waste, making one-half ton of manure.)

Cattle Manure (Shredded). A natural fertilizer for all general purposes. If applied to the lawn in the Fall it protects grass roots through the Winter. As easy and clean to handle as grain. 100 lbs. \$4.00; ton \$60.00.

Canada Hardwood Ashes (Unleached). Use 1 to 1½ tons to the acre. In bags of 100 lbs., \$2.25; per ton, \$40.00.

Clay's Fertilizer. One of the best manures for all purposes, either in greenhouse or garden. 56 lbs. \$6.50; 112 lbs. \$12.00.

Dried Blood. The finest and most valuable fertilizer for Carnation top dressing. 100 lbs. \$9.00.

Fine Ground Bone. This fine bone is especially good for Rose culture and top dressings. Finest food for lawns and golf links. Gives the grass a rich green color and vigorous growth. Use 500 lbs. to the acre as top dresser and 800 lbs. when seeding down. Two lbs. 25c.; 5 lbs. 50c.; 10 lbs. 95c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.25; per ton \$70.00.

Green Sheet Moss. For decorative purposes. Bag, \$4.75.

Hyper Humus. A desirable soil enricher for lawns and gardens. Four qts. 35c.; 8 qts. 65c.; 100 lbs. \$2.25; ton \$25.00. Carload in bulk. 20 to 55 ton \$10.00 per ton.

Imported Scotch Soot. Will destroy slugs, grubs, cut-worms, etc., when mixed with the soil. 100 lbs. \$6.50.

Land Lime. 100 lbs. \$2.00; ton \$30.00.

Leaf Mold. Very useful for potting. Bag \$2.00.

Live Sphagnum Moss. Bbl. \$3.50.

Nitrate of Soda. Valuable for the nitrogen it contains, which is equal to 20 per cent. of ammonia. Use 3 ounces to 5 gallons of water. 5 lbs. 40c.; 10 lbs. 75c.; 100 lbs. \$5.50.

NOD-O-GEN

A SEED AND SOIL INOCULANT

That Increases Crop Production and Greatly Improves the Soil

Soil and crop experts agree that for best growth, and to put atmospheric nitrogen in the soil, it will pay all gardeners to inoculate their beans and peas, even where they are at present successfully grown. Peas and beans grow their seeds in a pod. Their roots are the home of bacteria that draw fertility-building nitrogen from the air and store it in swellings on the roots, called nodules. These nodules not only feed nitrogen to the crop they are on, but rot away in the ground and supply valuable nitrogen to the soil.

Small Size. For Peas, Beans, Sweet Peas and Lima Beans..... \$.25

1 Bu. Size. For Alfalfa, Clovers, Vetches, Cow Peas and Soy Beans..... 1.00

5 Bu. Size 2.00

The Fertilator

The Fertilator. Saves time, labor and money. Fertilizes as it waters, corrects soil acidity. Simply, attach Fertilator to faucet, and garden hose to connection on bottom of Fertilator, insert Fert-O-Stix, and turn on water. Full directions with each purchase. Fertilator complete with 3 Fert-O-Stix, \$5.00. Fert-O-Stix. Box of 6 stix \$2.25.

Peat Moss, Turf Mull. Granulated. For top dressing lawns, mixing with soil in green houses, and for mulching plants. Bales about 190 lbs., \$5.00.

Pulverized Sheep Manure. A rich, pure, natural manure. Fine for lawns, gardens, green-houses and general use. Mix 1 part to 6 parts of soil, or 1 lb. to 5 gallons of water. Its effect is immediate and lasting. Two lbs. 25c.; 5 lbs. 50c.; 10 lbs. 95c.; 25 lbs. \$1.50; 100 lbs. \$3.75; ton \$65.00.



Potash-Marl. Potash-Marl is a thoroughly proven and tested Plant Food. For increasing the yield of Crops, and as a Lawn Dressing and as a permanent up-builder of over-worked soils, it is absolutely without an equal. 100 lbs. \$2.50; ton \$40.00.

Orchid Peat, or Osmundine Yellow. Fresh picked. Bbl. \$3.00.

Sphagnum Moss. For filling hanging baskets, etc. Bale \$4.00.

Soiltex. Test for acid soils. Each Soiltex outfit contains everything to make 75 or more tests for acidity and lime requirements. Full directions, color chart and lime tables given with each order. Price complete \$1.00.

Sulphate of Ammonia (Arcadian). The best nitrogen fertilizer for lawns, home gardens, shrubs, fruits, house plants. 10 lbs. \$1.75.

Springfield Carnation Food. An exact food, based on the needs of carnations. It has secured the enthusiastic endorsement and approval of growers throughout the country. It invigorates root action, strengthens stem and calyx, intensifies the color, adds lasting qualities to the blooms, and insures a larger and more perfect crop. It is essentially a food of health, vitality and productiveness. 100 lbs. \$6.00.

Springfield Rose Food. An organic fertilizer, containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. Enthusiastically acclaimed by leading commercial growers and by members of the American Rose Society in all sections of the country. 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$6.00.

Tankage, Ground. For general use on all crops. Very quick in its action and at the same time having an abundance of plant food to mature the crop. Use 500 lbs. to the acre. 100 lbs. \$5.00, ton \$75.00.

Thomson's Vine Manure. A splendid fertilizer for vines and all horticultural purposes. Bag of 112 lbs. \$10.00.

Thompson's Special Top Dressing Manure. Specially put up for Chrysanthemums. Bag of 28 lbs. \$5.00; 56 lbs. \$9.00.

STIM-U-PLANT

PLANT STIMULANT TABLET

AN ALL-THE-YEAR FERTILIZER FOR GARDEN AND HOUSE PLANTS

Make Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round—from early Spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are as fine for evergreens and other trees as for all garden and potted plants.

Easy to Use

Simply insert tablets in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package.

Order Stim-U-planT tablets with your seed and plant order. Price, small size, 25c.; 100 tablets, 75c.; 1,000, \$3.50.

VIGORO

Specially prepared plant food

Vigoro. The ideal fertilizer for gardens, lawns, flowers, trees and shrubs. 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50.

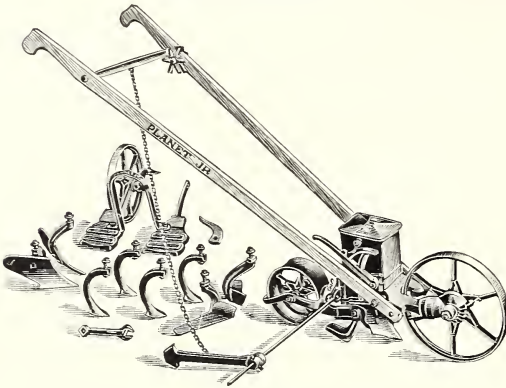
Wilson's Rhody-Life. The natural soil correction for Rhododendrons, Azaleas, etc. 100 lbs. \$5.00; ½ ton \$45.00; ton \$85.00.

Wilson's O. K. Fertilizer (for Feeding Trees). Wilson's O. K. Fertilizer fills a long-felt want for feeding trees in a manner so that they get the direct benefit at the proper time. It is balanced so that it feeds equally as it contains about 20 per cent. Ammonia, 6 per cent. P. Acid and 5 per cent. potash. The best method to use is to make the holes about 18 to 20 inches deep, with a crowbar about a yard apart and out about as far as the bough of the tree reaches, as that is where the feeding roots are active. Then fill the holes up to within about 5 inches of the surface with Wilson's O. K. Fertilizer and fill the rest of the hole with soil, or if on the lawn, cut out a piece of sod and replace it after the fertilizer is used. For feeding small trees or shrubbery, where there is no grass, the fertilizer can be sprinkled right on the ground or on the surface of Baytrees, English Ivy and plants of that character.

100 lbs. \$25.00

50 lbs. 13.00

Planet Jr. Wheel Hoes, Cultivators and Seeders



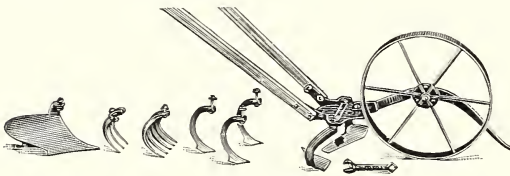
No. 25

SEED DRILLS

No. 25. As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. No. 25, complete, \$21.50.

No. 4D Seeder only. Is a great favorite; there are doubtless more of them in use in the world than any other seeder made. \$14.25.



No. 16

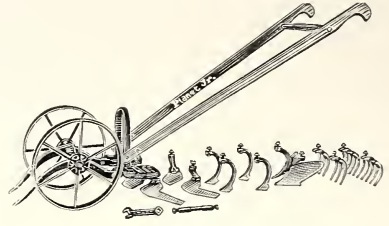
WHEEL HOES

No. 16 Single-Wheel Hoe, Cultivator, Rake and Plow. The highest type of single-wheel hoe made. Light but strong, and can be used by man, woman, or boy. Will do all the cultivation in your garden in the easiest, quickest and best way. \$9.00.

No. 12 Combined Double and Single-Wheel Hoe, Cultivator and Plow. This tool is identical with No. 11 Double-Wheel Hoe, except that it has one pair of plows, one pair of hoes, four cultivator teeth, and a pair of leaf-lifters only, and is sold at a correspondingly less price. \$10.75.

No. 11 Planet Jr. is the best combined double and single wheel hoe made, and has the largest and most useful set of attachments. The steel frame can be set at different heights to suit any kind or depth of work and the attachments or their position can be changed in a few seconds.

The arch is high enough to straddle a row until plants are 20 inches high, and this insures



No. 11

close work and death to weeds. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

Equipment:

- One pair 6-inch hoes.
- One pair 4½-inch hoes.
- Four steel cultivator teeth.
- One pair plows.
- Two 3-tooth rakes.
- Two 5-tooth rakes.
- Two leaf lifters.

All oil
tempered.

Price \$13.75.

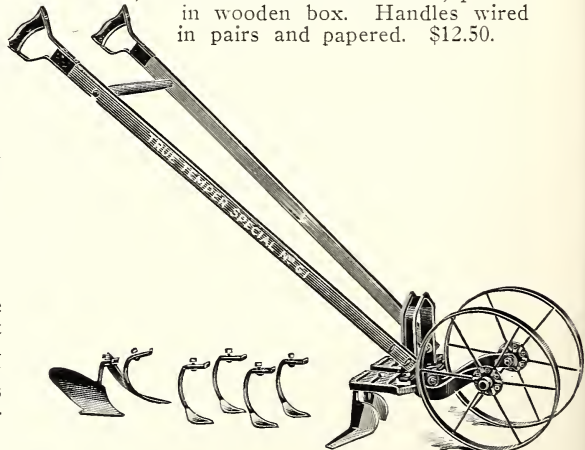
No. 119. Wheel Cultivator and Plow. The finest for the small home garden; high wheel; 3 cultivating teeth; scuffle hoe and landslide plow. The best on the market, \$6.00.

A "STEEL-FORGED" CULTIVATOR FOR THE MAN WHO WANTS THE BEST

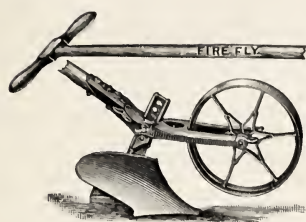
True Temper. G. 1.

1. Comfortable handles—they fit the hand.
2. Dust protected, machined bearings with adjustment for wear. The wheels will run true on the axles.
3. Rigid attachments with long bearings.
4. Solid forged tool steel teeth, hoes and plows, instead of the usual stampings, riveted to cast iron shanks.
5. Structural Steel Arch, which gives stiffness.
6. May be quickly converted to a single wheel Fire-fly type machine of one-half its weight.

Equipment includes 2 Scuffle Hoes, 4 Cultivator Teeth, 2 Plows and Steel Wrench, packed in wooden box. Handles wired in pairs and papered. \$12.50.

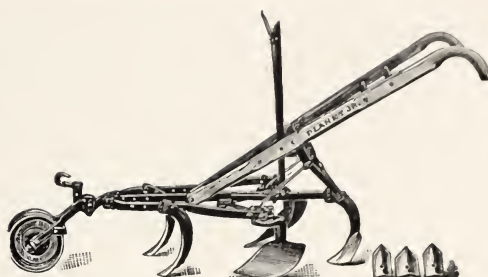


True Temper G-1



Firefly

Fire-Fly Garden Plow. This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep and deeper by going a second time in each furrow. In this way celery can be nicely banked in the home garden. It opens fine furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating, plow away, weed the row and plow back again; nothing more thorough than this. After the furrow is thrown away from the crop lightly, leave it a few days before throwing back. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards. \$4.25.



No. 9 Horse Cultivator

No. 9 Horse Hoe is an admirable tool. Has a plain wheel.

This tool has become popular because of its strength, lightness, easy change of width, and perfection of work. All steels specially hardened and unbeatable.

The handles are adjustable in height and also sidewise, and the equipment offers a tool which will always be useful.

It is so strongly built as to withstand incredible strain yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer's desires. \$14.25.

Foreign Names of Vegetables and Herbs

ENGLISH	ITALIAN	GERMAN	ENGLISH	ITALIAN	GERMAN
Anise.....	Aniso, Anacio.....	Anis, Grüner Anis	Horse Radish.....	Rafano.....	Meer Rettig.....
Artichoke.....	Articiocca.....	Artischoke.....	Kale.....	Cavolo Verde.....	Blatterkohl.....
Asparagus.....	Sparagio.....	Spargel.....	Kohl Rabi.....	Cavolo Rapa.....	Knollkohl.....
Balm.....	Melissa.....	Citronen-Melisse	Lavender.....	Lavanda.....	Lavendel.....
Basil.....	Basilico.....	Basilikum.....	Leek.....	Porro.....	Poree, Lauch.....
Beans.....	Fagioli.....	Bohnen.....	Lettuce.....	Lattuga.....	Lattich, Kopfsalat.....
Beet.....	Barbabietola.....	Rübe.....	Marjoram.....	Maggiorana.....	Majoran.....
Borage.....	Boragine.....	Boretsch.....	Melon.....	Popone.....	Melone.....
Broccoli.....	Brocoli.....	Spargelkohl.....	Melon, Water.....	Melone d'acqua.....	Wasser-Melone.....
Brussels Sprouts.....	Cavolo di Brusselles.....	Rosenkohl.....	Mushroom.....	Fungo Pratajolo.....	Schwamm.....
Cabbage.....	Cavolo cappuccio.....	Kopfkohl, Kraut.....	Nasturtium.....	Nasturzio.....	Kapuciner Kresse.....
Cabbage, Savoy.....	Cavolo di Milano.....	Wirsing.....	Okra.....	Ocra.....	Ocher.....
Caraway.....	Carvi.....	Feld-Kümmel.....	Onion.....	Cipollo.....	Zwiebel.....
Carrot.....	Carota.....	Carotten, Möhren.....	Parsley.....	Prezzemolo.....	Petersilie.....
Cauliflower.....	Cavolfiore.....	Blumenkohl.....	Parsnip.....	Pastinaca.....	Pastinake.....
Celery.....	Sedano.....	Sellerie.....	Peas.....	Pisello.....	Erbsen.....
Celeriac.....	Sedano-rapa.....	Knoll-Sellerie.....	Pepper.....	Peperone.....	Pfeffer.....
Chervil.....	Cerfoglio.....	Kerbel.....	Pumpkin.....	Zucca.....	Melonen-Kürbiss.....
Chicory.....	Cicoria selvatica.....	Cichorienwurzel.....	Radish.....	Ravanello.....	Radies.....
Coriander.....	Coriandorlo.....	Coriander.....	Rhubarb.....	Rabarbaro.....	Rhabarber.....
Corn Salad.....	Valeriana.....	Feldsalat.....	Rosemary.....	Rosmarino.....	Rosmarin.....
Corn.....	Mais.....	Mais.....	Ruta Baga.....	Cavolo navone.....	Kohlrübe, Wruken.....
Cress.....	Agretto.....	Garden-Kresse.....	Saffron.....	Zafferano.....	Safran.....
Cress, Water.....	Nasturzio aquatico.....	Brunnenkresse.....	Sage.....	Salvia.....	Salbei.....
Cucumber.....	Cetriolo.....	Gurken.....	Salisfy.....	Sassefrica.....	Haferwurzel.....
Dandelion.....	Dente di leone.....	Löwenzahn.....	Sorrel.....	Acetosa.....	Sauerampfer.....
Dill.....	Aneto.....	Dill.....	Summer Savory.....	Santoreggia.....	Bohnenkraut.....
Egg Plant.....	Petronciano.....	Eierpflanze.....	Spinach.....	Spinace.....	Spinat.....
Endive, Curled.....	Endivia.....	Endivien.....	Squash.....	Zucca.....	Kürbiss.....
Endive.....	.....	Escariol.....	Swiss Chard.....	Bieta.....	Beisskohl.....
Broad Leaf.....	Endivia Scariola.....	.....	Thyme.....	Timo.....	Thymian.....
Fennel.....	Finocchio.....	Fenchel.....	Tomato.....	Pomo d'oro.....	Liebesapfel.....
Garlic.....	Agljo.....	Knoblauch.....	Turnip.....	Navone.....	Weisse-Rübe.....

Making and Maintaining of Good Lawn

The lawn is the final setting that either makes a garden and home neat and picturesque or gives it an element of untidiness. A good lawn is the ambition of every home owner and a thing that is easily accomplished and still more easily maintained if one practices a little forethought in the initial making.

Assuming that the ground to be transformed into a lawn is in the trodden and rough condition as usually left when the builders of the residence have finished, the whole surface should be thoroughly spaded up, all broken bricks, tiles, etc., raked off and a trench opened along the lowest point of grading into which these may be thrown to act as a blind drain. In grading allow a gentle slope away from the house, gradually coming to a level at a distance of 6 feet or 8 feet out. When the subsoil grading is finished the original top soil, or other top soil must be spread over the whole for a depth of from 4 to 6 inches. Try and procure clean soil for this purpose, that is, soil free from such roots as dandelions, plantain and other obnoxious weeds or their seeds. Indeed the seedsman is often blamed for their growth, whereas if no seed had been sown they would still have appeared.

When top soil is of a sandy or gravelly nature, well decayed humus or stable manure must be added liberally, to give it a fibrous spongy texture, and on the other hand if it is heavy or clayey, sand and lime (slaked) may be added to create pores for drainage, and for nourishment to be carried to the roots of the topsod. After the top soil has been raked and leveled, mark off such flower beds and borders as are intended to be made.

Fertilizers. If stable manure has been used in the making, as suggested above no additional fertilizer will be necessary; if absent, then sheep manure, bone meal or what is known as 3-9-2 Lawn and Garden Dressing should be spread over the surface, two handfuls to a square yard, and raked in till covered.

Seeding. Here is the all important factor in deciding whether your lawn is to be a success or not. Unfortunately there are many kinds of cheap so-called lawn seed mixtures available, that are often composed of nothing but common hay seeds and chaff, with a liberal assembly of all sorts of menacing weeds that overwhelm and choke any grass seed that may struggle for existence.

Wilk's "Evergreen" and Wilk's "Shady Nook" Lawn Mixtures are prepared from formulas resulting from careful tests as to what grasses are most suited for producing a dwarf, compact, green, velvety sward on soils of varying texture. Wilk's "Shady Nook" mixture is especially recommended for sowing on the shaded portions of the lawn, or under trees. The prices of these mixtures are commensurate with the quality of the seeds they contain, many of which cost wholesale more than the retail prices, at which I sell the complete mixtures. I have been selling these mixtures for years, and many of the beautiful lawns seen on some of the best private estates in and around New York were seeded with these mixtures.

Time to Seed. Lawn seed may be sown in spring or fall with equally good results. In spring when snow and frost begin to disappear and the ground is again workable. In the fall, August or September are the best months to sow, though October sowings invariably prove satisfactory.

Seeding. Five pounds of seed to a thousand square feet is the least that will produce a good lawn; this quantity may be increased where a thick lawn is wanted quickly.

Sow the seed with the hand moving slowly up and down the ground working the hand close to the ground in a broad sweeping movement. After distributing the seed as evenly as possible in one direction, start again, and repeat the operation across the lawn, at right angles to the first sowing. After sowing go over the ground very lightly with a rake (covering the seed not more than one-quarter of an inch), put a roller over the whole, or flatten small sowings with the back of a spade. Watering with a fine spray should be attended to daily. When the grass is about an inch high, it should be rolled again, and get its first cutting when about 2 inches long. Bare spots should be reseeded immediately. Regular watering and cutting is necessary to maintain a good lawn, do it as regularly as you can spare the time.

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